he Carolina rmer

December, 1957

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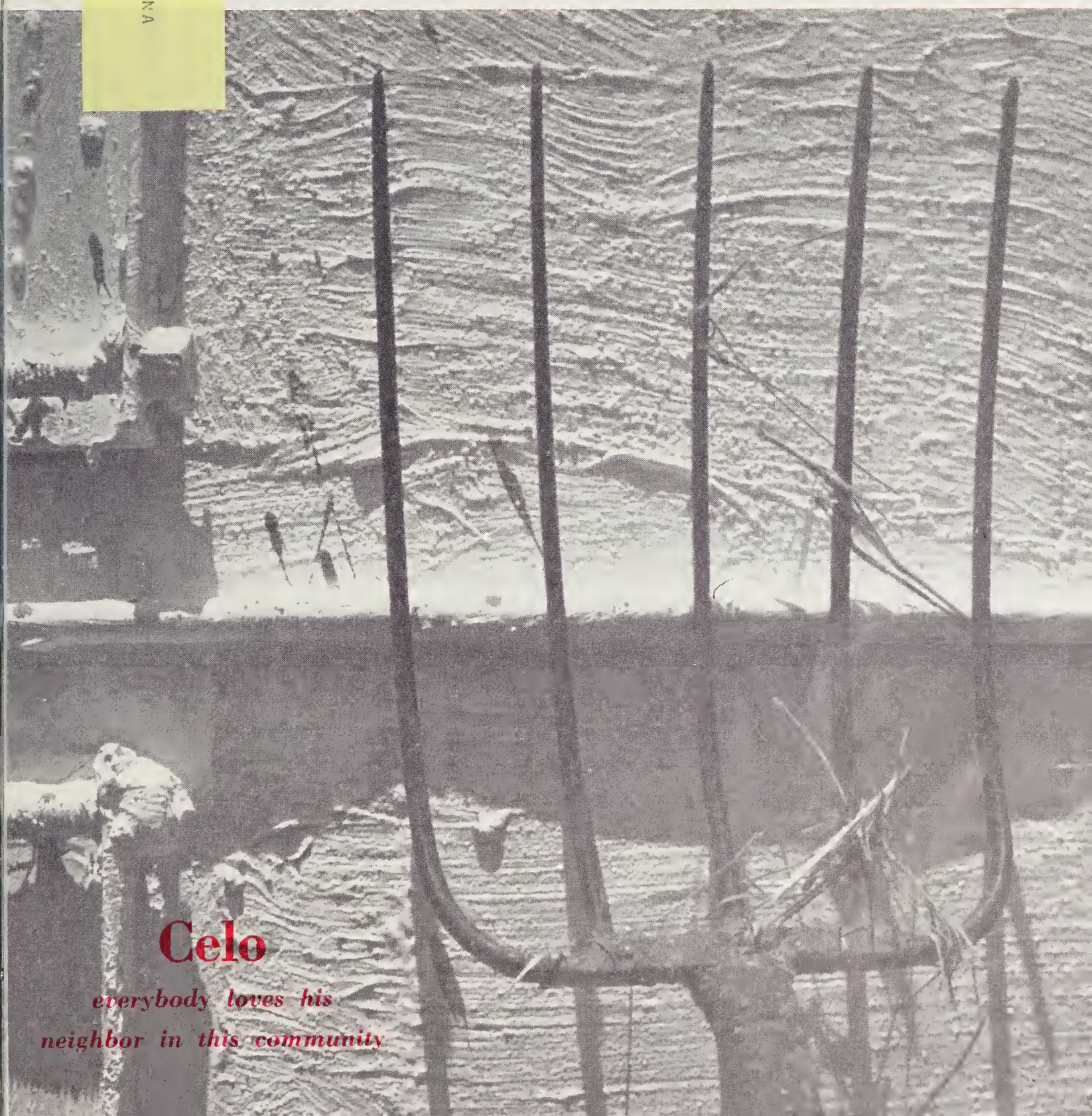
THE WINNERS

Ashe couple picks its prizes

RURAL ROUNDTABLE

meet our new youth panel

★ NOR RURAL ELECTRIC MAGAZINE



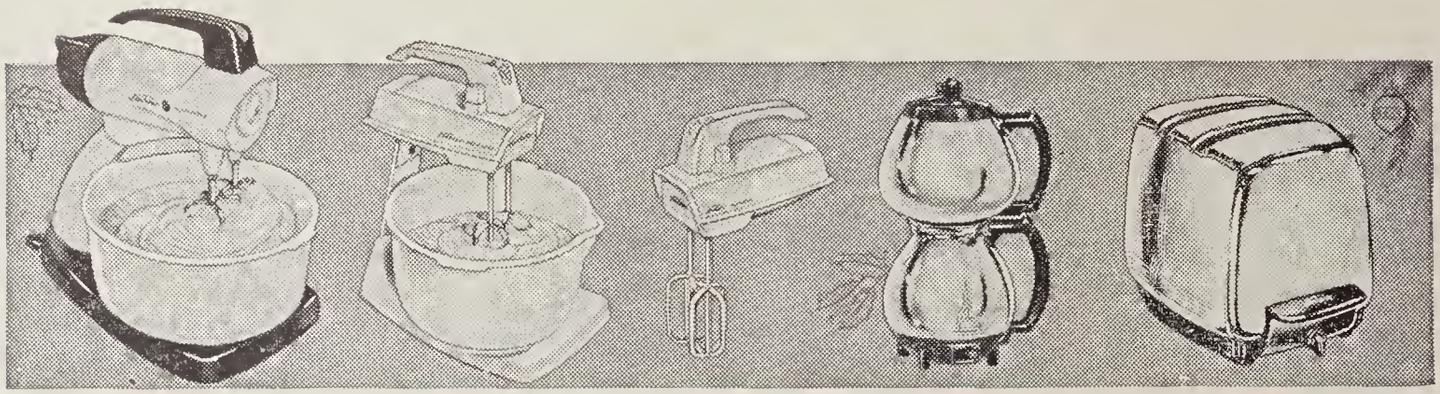
Celo

everybody loves his neighbor in this community

Sunbeam

THE BEST ELECTRIC APPLIANCES MADE

for Better Electrical Living



New Sunbeam
MIXMASTER DELUXE
It's all New! Has New 12 speed Mix-Finder dial New more powerful motor and New modern design. Exclusive Bowl-Fit Beaters and automatic Bowl-Speed Control assure perfect results. From $45.50*

New Sunbeam
MIXMASTER
A sensational two-in-one combination—a powerful stand mixer that easily converts to a sturdy hand mixer. Large "full-mix" beaters whip, beat, fold, blend, stir and mix foods thoroughly. From $27.95*

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MIXMASTER Hand Mixer
Has power to mix all foods evenly. Has larger "full-mix" beaters, Thumb-Tip speed control and beater ejector. Wide base heel rest gives more stability. Always handy—stores on wall. From $19.95*

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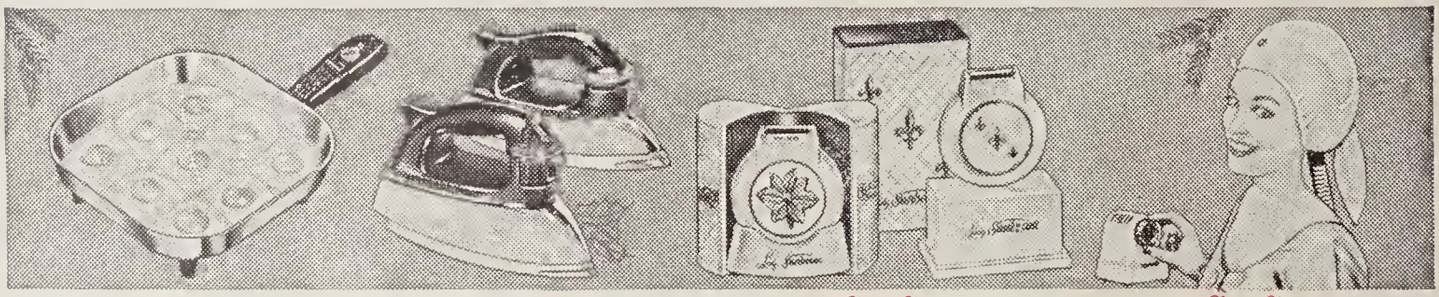
The only completely automatic toaster! Bread lowers automatically—no levers to push. Toasting cycle timed automatically by Radiant Control. Toast raises silently—no motors to wear out. Only $28.50*



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All meal-making is easier and better. Controlled Even Heat always gives perfect results. Has Easy-to-set temperature dial and Easy-to-see Fryguide. In variety of sizes. Medium size in colors. From $16.95*

Sunbeam
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Steam or Dry Iron has exclusive Steam-Flow vents that give all-over steam. Only 3 lbs. net. $16.95* Dry Ironmaster is extra light, only 2 lbs. Faster heating. Also available in 3¾ pound model. From $11.95*

Lady Sunbeam
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Has exclusive Micro-Twin head. One side designed to shave tender underarms. The other side designed to shave legs close and smooth. Ends fuss, muss, nicks and cuts. Two models each in six colors. From $15.95*

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The faster, more comfortable way to dry hair! Hands are free, while cap concentrates gentle drying air on hair. There are no electric wires in cap. It's completely different! Your choice of colors. Only $24.95*

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Automatic Egg Cooker

Sunbeam
Automatic Percolator

Sunbeam
Saucepan & Deep Fryer

Sunbeam
Waffle Baker & Grill

Sunbeam
Blade Electric
Shavemaster

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*Suggested Retail or Fair Trade prices

SEE YOUR Sunbeam DEALER

Dear Reader:

SANTA CLAUS CAME EARLY to the Wilkes County woman we wrote about in this space last month. As we hope you read, she entered our tabletop cooking appliance contest, and her letter was so appealing that we reproduced part of it, but withheld her name to keep from embarrassing her. She was not eligible for the contest, which was restricted to young couples setting up housekeeping; she had been married 33 years and had 13 children. However, one of our readers (who asked to remain anonymous) stopped by the other day with a brand-new General Electric steam iron and automatic skillet (two of the items she wanted), and directed us to see that she got them. We've done as directed, and to our anonymous giver and anonymous receiver, a very Merry Christmas.

WE KNOW TWO YOUNG PEOPLE who will have a Merry Christmas, and we're mighty happy about having had a hand in it. They are an Ashe County engaged couple who won the contest, and you can read Becky Rivers' story about them on page 16. We went with Becky to give them their prizes, and left with the conviction that if we'd had it in our power to create the winner, we couldn't have been more pleased.

ANOTHER OF RALPH MILLS' PICTURES appears on our cover this month, and we're forever impressed with the human quality he can get into a photograph of an inanimate subject. We think the idle pitchfork has a lot of personality, and best of all, it has a story to tell. Caught in the low Indian summer sun against the whiteness of a silo, a sad wisp of grass still impaled on one of the tines, it personifies to us the completion of a job. Beyond the starkness of the scene, we see the farmer who swung the pitchfork resting with his family by the warmth of a Christmas fireside, secure in the knowledge that he has prepared well for the winter. Or, if you wish, the lonely pitchfork tells a story of progress—of still another farm tool that's been retired by a machine. We'd always heard that the pitchfork was a tool that couldn't be replaced or improved upon, but now we understand you can fill a silo, or put in a barn of hay, without ever touching the stuff.

PITCHFORKS AREN'T THE ONLY FAMILIAR objects being replaced by farm progress; a lot of farmers are. We think you'll be interested in James A. Ward's opinion on page 5 which blueprints what may be the only way small farmers can keep from being displaced by the efficiencies of bigness. A prominent farm, church, and rural electrification leader of Rose Hill, Mr. Ward is well qualified to opinionate on the subject.

J. C. Brown Jr.

the Carolina Farmer

Volume 12 *December, 1957* *Number 12*

J. C. BROWN JR., *Editor*
REBEKAH RIVERS, *Assistant Editor*
LYNN BRUNSON, *Editorial Assistant*

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OFFICIAL PUBLICATION
TARHEEL ELECTRIC MEMBERSHIP ASSOCIATION
P. O. BOX 1699 • RALEIGH, N. C.

WILLIAM T. CRISP, *Executive Manager*
CHARLES L. OVERMAN, *Advertising and Power Use Director*

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Open Letter to Congressman Shuford

"Representing Half a Million Rural Electric Consumers"

TARHEEL ELECTRIC MEMBERSHIP ASSOCIATION, INC. *Publishers of* THE Carolina Farmer

P. O. BOX 1699 - PHONE TE 2-2055 - RALEIGH, NORTH CAROLINA - SUITE 912-919 COMMERCIAL BUILDING

Representative George Shuford
12th Congressional District
Asheville, North Carolina

My dear Mr. Shuford:

You are aware of our vigorous support of the Senate and House bills authorizing a high, federal dam at Hells Canyon on the Snake River. And we are aware that you have opposed us in this matter, even though your fellow North Carolinians in the Senate are with us. We were very pleased that Senators Scott and Ervin voted with the majority of the Senate to pass the Hells Canyon bill last summer.

You have stated that your opposition to the Hells Canyon bill was based on your convictions. We won't have a falling out with a man over his convictions, even though we'd like to change them. But we are distressed that so far you have denied your fellow Congressmen the right to vote their convictions, too, on Hells Canyon.

Last summer, 14 other Democratic members of the House Interior and Insular Affairs Committee voted to send a Hells Canyon bill to the floor of the House, but you and another Democratic committee member fell in with 14 Republicans and kept the bill bottled up in committee. Your favorable vote would have sent the bill to the House, since your committee chairman would have voted to break the tie. It is well-known that he would have said, "Yes, let's give all of Congress a chance to decide the fate of Hells Canyon."

Mr. Shuford, we aren't asking you to vote for a bill that you don't like, but when it comes before your committee again on February 4, 1958, won't you please vote the bill to the House floor, reserving your right to oppose its passage there. This procedure is often followed on such measures, and we believe most of your fellow Congressmen are just like you -- they want to vote their convictions on this important legislation. Please give them the chance.

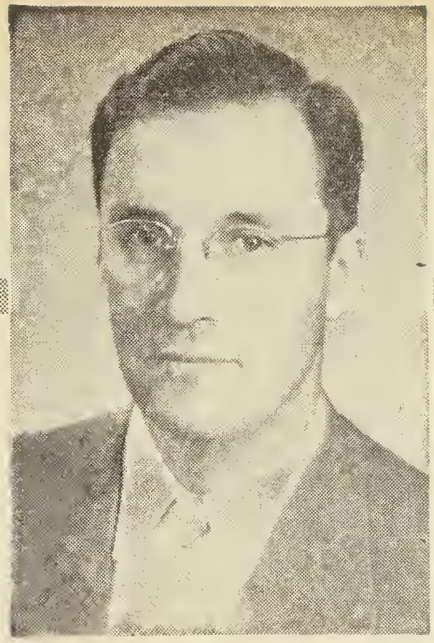
Sincerely yours,

TARHEEL ELECTRIC MEMBERSHIP ASSOCIATION

Cutlar L. Ballance

Cutlar L. Ballance, President

In the Opinion *of*



JAMES A. WARD
Farmer-Manufacturer
Rose Hill, N. C.

FARMERS NEED MORE AND STRONGER COOPERATIVES

Workers in industry have realized the value of joining with other workers in a cooperative effort to obtain for themselves better working conditions and more pay. Manufacturers and other industrialists in practically every field have found it to be to their advantage to form trade associations to solve their problems cooperatively. Farmers have formed some very successful cooperatives. The Tobacco Stabilization Corporation, Production Credit Associations, National Farm Loan Associations, dairy cooperatives, and Electric Membership Cooperatives are examples of successful farmer co-ops. There are purchasing and marketing co-ops which are rendering a much needed service to farm people.

In my community there are at least 10,000 acres of farm land which are seriously mismanaged. About one-third of this is crop land, the other is in woods or pasture. Why don't we organize farm management cooperatives to take complete charge of absentee-owned farms, estates, and others where improved management is needed and desired. Proper management of our woods land could easily double our income from that source and provide employment for more people at the same time.

Sufficient acreage could be combined into a unit to justify the most modern and efficient machinery and techniques. All services, from planning the enterprise to marketing and paying the bills, could be performed by a cooperative at cost, all profit going to the land owner.

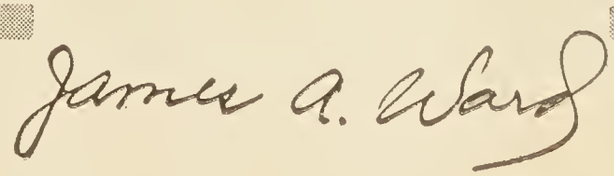
It has been said that the secret of the success of a cooperative is the manager. More recently it has become apparent that the board of directors is perhaps more important than the manager. The manager will be about as good as the board requires him to be.

I am willing to contract with a cooperative to take over the complete management of my farm. I want a detailed farm plan submitted to me for my approval with an estimate of cost and income. This plan should cover forest land, pasture land, crop land, and buildings. Available labor and equipment on the farm should be used in carrying out the plan where it can be done efficiently. Necessary financing should be arranged jointly by the co-op and each farmer member.

The time has come for farmers to forget their petty differences, prejudices, and distrust of each other and join hands in developing a program for themselves, instead of calling on the federal government to give them a program or a handout or other help which they might get for themselves.

I am convinced that the only way that farm people can hope to successfully compete with industry for a fair share of the national income is through more and stronger cooperatives.

This column is designed to bring our readers a responsible opinion on matters of concern to them. It is not necessarily the opinion of the editors on this subject.

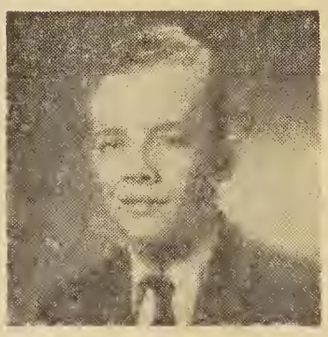


Youth Answers Its Own Questions

RONALD FIELDS
Bladen County
4-County Electric

MARY BETSY JONES
Ashe County
Blue Ridge Electric

JANE OWEN
Moore County
Randolph Electric



ROBERT GLASGOW
Halifax County
Roanoke Electric

Next month, the Carolina Farmer will begin a brand new feature, dedicated solely to the teen-agers living on co-op lines. Each month, the panel will answer questions of vital interest to young folks. This month we introduce you to our starting panel. . . .

RONALD FIELDS of Tar Heel is 17 years old and a senior at the Tar Heel High School. He's active in high school activities and holds membership in the Beta Club, the "Echo" staff, and the Monogram Club, which he serves as treasurer. He's a talented athlete, and his favorite hobbies are sports of any kind and reading. Ronald belongs to the Purdie Methodist Church.

MARY BETSY JONES is a 14-year-old ninth grader at the Lansing High School, where she serves as president of the 4-H Club and a member of the local Teen-Age Club and the school glee club. She also sings in her Presbyterian Church choir, and is chairman of the Christian Outreach Committee of the church's youth group. Her special talents lie in the field of music, and in addition to her singing, she plays the piano. Mary Betsy's hobbies are collecting postal cards, swimming, reading, sightseeing, cooking, and basketball.

JANE HARRIS OWEN, 17, is a senior at the Elise High School in Robbins. She's an active participant and officer in many school clubs: reporter for the Science Club; editor of the school paper; vice-president of the 4-H Club; treasurer of the FHA; a member of the Beta and Teen-Age Clubs. She's also an active Presbyterian, and is vice-president of the senior high fellowship in her church, and chairman of the Fayetteville Presbyterian Council. Her talents lie in the direction of the arts, and she plays the piano, sketches, and paints. Her hobbies are making costume jewelry, cooking, and dressing dolls.

ROBERT ANDREW GLASGOW, 14, of Halifax is a ninth grader at the Aurelian Springs High School. He's reporter for the Aurelian Springs Senior 4-H Club and a patrol leader in the Boy Scouts. He is also a musician, and enjoys piano playing. His hobbies are radio, electricity, and crafts. Robert belongs to the Methodist Church.

NEXT MONTH:

What do you think is the most important problem facing youth today?

MAIL BOX

Subscriptions and Sourwood Honey

I like your paper and enclose check for two years subscription. Perhaps I will advertise for Sourwood honey when my present supply is depleted. Your farm paper is interesting and inspiring.

Roy Chansler
Bicknell, Indiana

Doll Pattern, Anyone?

Do you by any chance have, or know where to get, a rag doll pattern? Something about 12-inches, more or less. I would greatly appreciate one.

Mrs. Charles W. Hall
Advance

This letter came to the homemaking staff; a similar letter was received also last month, requesting pattern for a sock doll. Can any of our lady readers help these homemakers with their doll problems?—EDITOR.

Careless Driving

Fines have not solved moving traffic violations. Better results might be obtained by impounding the car for a few days instead. This might prove to be a deterrent big enough to stop some of our careless driving.

William R. Sullivan
Los Angeles 15, California

Warm Water

We are writing concerning your article in the *Carolina Farmer* on how to supply warm water for chickens. We have two chicken houses with 110 volts of electricity in each. We have 16 (4-gallon) tubs in each. We would like to have some information on what would be the cheapest way of heating the water.

Herbert Mathis
Wilkesboro, Rt. 3

Mr. Mathis received his answer from our agricultural engineer, Charles Overman. Mr. Overman is always available to answer such questions. Just write: Charles L. Overman, Agricultural Engineer, the Carolina Farmer, P. O. Box 1699, Raleigh.—EDITOR.

Letters We Like

I have been staying with my sister, helping take care of our sick mother and reading your nice magazine. I really enjoy the help in it. My home is in Norfolk, Virginia.

Mrs. Deborah E. Smith
Rich Square

I certainly appreciate the fine publicity on the need to give more consideration to water management and use which was so ably put forward in the editorial section of your magazine. *(CF,* November.)

J. Frank Doggett
Extension Soil Conservationist
N. C. State College
Raleigh

I enjoy reading the Mail Box column in the *Carolina Farmer* very much. I also read several other articles in it and especially like the letters about old folks as I have always loved old people. I read with interest the story in the November issue of the lady who is 100 years old.

I would like to know the location of the cover picture on the November issue. I do really enjoy the covers showing beautiful scenery and would like to know their location. We have been electric co-op members for years.

Mrs. Rosa M. Johnson
Elizabethtown, Rt. 1

November's cover picture was taken between Waynesville, North Carolina, and the Cherokee Indian Reservation. —EDITOR.

Co-op Interest Rates

I like the *Carolina Farmer* very much and am interested a great deal in the rural electrification program because if rural electrification had never been born, my family would still be sitting in the dark, so to speak, with electricity less than a mile away, which we could not get. It seems the future for our co-ops is in danger, but I hope everyone who reads the *Carolina Farmer* will take the advice of W. T. Crisp in the November issue and write our Senators and each representative (regarding Capchart-Hiestand bill to raise interest rate on REA loans). I hope we can keep REA as it is and maybe even better. It will be a big reward for just a little effort.

Mrs. M. G. Mauldin
Mocksville, Rt. 4

I don't get the *Carolina Farmer,* but I do read my neighbor's copy every chance I get.

A person would have to be a billionaire to pay interest and taxes like the big men want us to. I think the people are paying enough interest for REA loans.

I bet the 49-year old lady you wrote about last month ("Dear Reader" column) could have lots of things if the cost of living was lower. I'm 47 myself and I really could use lots of things if I had lights. I need a washing machine. It's hard work washing by hand—hard on the eyes reading by lamp light, too.

Name and address withheld by request

A Plea for Help

I just got my copy of the *Carolina Farmer* today and sat down to read it. I turned the cover page and read the "Dear Reader" column first. My heart bleeds for the lady with the 13 children you wrote about. If anyone ever needed electric appliances, she does. I was so sorry to read a little further and learn that, because she's been married so long, she was not eligible for the contest.

It seems to me that the older couples should have a chance, too, for they are the ones who need appliances —those people who have already worked so hard and need just a little help. I'll bet she would be happy to receive the 4-quart saucepan (price $24.95) and the family-size skillet ($18.95) on page 15 of the November issue.

You'll notice that she only wanted useful things for the benefit of her family. She didn't ask for anything that would give her a moment's pleasure.

I'm a housewife and mother, too, so that's why I feel so much sympathy for this lady. I just hope that Santa Claus will find a way to give her even $50 worth of appliances for Christmas. I bet her heart would rejoice with just that many.

If Santa doesn't find a way to help her, I say have another contest for mothers with large families. Please understand that I realize the contest has rules and that the contest was just for recently-married or engaged couples and, as you say, the judges have to go by the rules.

I read the *Carolina Farmer* from cover to cover every month and enjoy it very much. I read the ads, too, as you can tell by my letter. It's a nice, useful magazine.

Name and address withheld by request

See "Dear Reader," page 3, for news of the lady with 13 children—EDITOR.

If you're wondering how the new auto liability law will affect you—

By LYNN BRUNSON

You shouldn't have any trouble getting your 1958 license plate, even though you must now comply with the new 1957 Vehicle Financial Responsibility Law.

This means simply that before you can get your new tag, you must first prove financial responsibility—that you can pay for damage or injuries your car might cause in an accident.

You can prove responsibility in one of three ways: by proof of liability insurance; by depositing with the Department of Motor Vehicles a $15,000 bond or $11,000 in cash; or by qualifying as a self-insurer if the owner of more than 25 vehicles. The easiest method is by insurance, unless you have $11,000 in cash lying around.

In case of an accident, liability insurance will provide for damages to persons or property caused by your motor vehicle and for which you are legally obligated to pay. You're only required to have the cheapest policy, which gives the minimum coverage: $5,000 per person for bodily injury ($10,000 maximum per accident) and up to $5,000 for property damage.

Your insurance company will fill out and send you sometime in December a Certificate of Insurance (Form FS-1), which shows proof of your liability insurance. You should check to see if it contains the following correct information: the name of your insurance company, your name and address, description of your vehicle, your policy number and effective date, the date the certificate was prepared, and signature of your insurance representative.

You must then submit this form along with your renewal application (which the Department of Motor Vehicles will send you in December) when you apply for your license plate. As in previous years, you may apply by mail to the Department of Motor Vehicles in Raleigh or in person to the licensing agents of the Department. You have from January 1 through February 15, 1958, to get your tag, which, incidentally, will cost you a little more this year.

The 1957 General Assembly added a $1 driver education fee on license plates costing $10 or more. These fees will go to the State Board of Education for use by high schools in teaching safe driving.

Edward Scheidt, Commissioner of Motor Vehicles, has asked for cooperation in helping to make the new Vehicle Financial Responsibility Act work. He believes "that the great majority of North Carolina motor vehicle owners will feel that having to present evidence of financial responsibility is a small price to pay for the added protection against being damaged or injured in a collision with an uninsured motorist."

If you buy a used car that already has a 1958 license plate, you should take out the required liability insurance, obtain a Certificate of Insurance from the company, and forward it with the application for transfer of license and title to the Department of Motor Vehicles.

COMPLETE

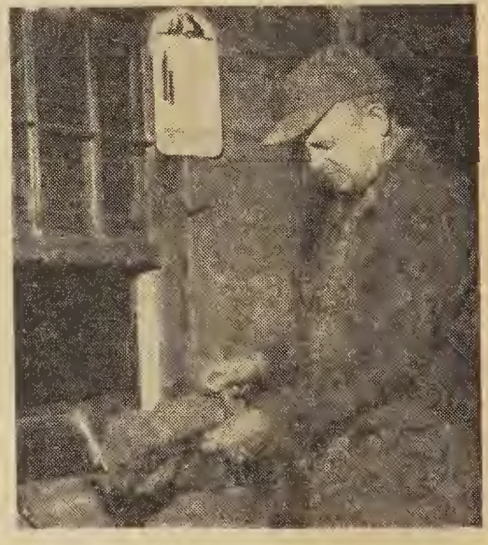
FARM

By CHARLES L. OVERMAN

You can equip a farm shop for as little as $300. With careful planning and buying you can have the tools necessary to do most any repair or maintenance job that you may face.

It takes tools to do any job on the farm but you must also have a place to work and store these tools—a centrally-located shop building. It should be no smaller than 12 by 18 feet, with plenty of room for expansion. The shop should be at least 100 feet from the nearest adjoining building for fire protection, and located on the path you travel between your house and farm buildings for easy accessibility. A concrete drive and floor add to the cleanliness and efficiency of your shop and will give you added fire protection.

The most essential equipment in a farm shop are the hand tools. With a complete set of hand wood and metal working tools you can do just about any job that has to be done on a farm. Choose your hand tools carefully and



A. H. Hatcher of near Selma shows how a grinder will remove a nick from a draw knife blade. Important power shop equipment includes a grinder, a portable drill, a hand saw, and an arc welder. (Hatcher left off safety glasses for the sake of the picture.)

SHOP FOR $300

make sure you buy only first quality merchandise. Cheap tools will break down when you need them most and cost you more, in replacements, in the long run.

The most important power tool in any farm shop is the grinder. An electric bench grinder will do sharpening and smoothing jobs in minutes that would require hours with a hand file. An arbor grinder powered with a 1/2-h. p. electric motor through a V-belt drive is best. Equipped with a 5 1/2-inch sickle cone and a general purpose wheel, this grinder will make your sharpening and grinding operations easy. With the proper attachment, you can also do small sanding jobs.

The portable electric drill is the second-most important power tool in a farm shop. Whether you are working with wood or metal, you will probably need a fast, accurate method of making holes. A 5/8-inch portable electric drill equipped with a post drill stand is recommended. This drill will handle large jobs that a smaller drill is not capable of doing. The portability of this drill allows you to work anywhere you can plug it in. In the shop, the drill equipped with a post drill stand gives easy working and accuracy characterized only by a post drill, particularly when working with small drill bits.

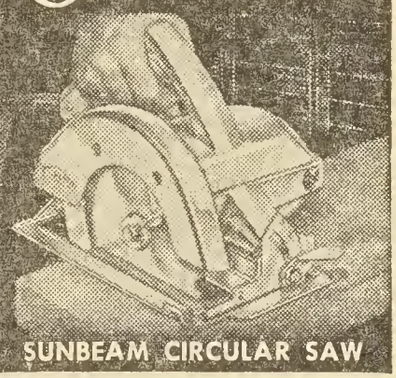
A complete set of hand tools, an electric grinder, and a portable electric drill will equip your shop for most of your repair and maintenance tasks. As you begin to do more and more of your own work, instead of hiring it done, you may find yourself in need of a portable electric hand saw and an electric arc welder. However, let your decision to buy these items depend on your needs for them—they are expensive. If you plan to do some custom work for your neighbors, these additional tools are essential.

The portable hand saw is a great

(Continued on Page 22)

L. K. Stephenson, Wake EMC electrification adviser, explains to Hatcher the life-saving importance of the ground wire in shop equipment.

New Gifts for Him
HIGHEST QUALITY
ELECTRIC TOOLS
by Sunbeam
THE BEST ELECTRIC APPLIANCES MADE

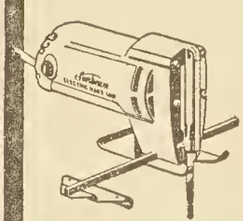


SUNBEAM CIRCULAR SAW

. . . gives you ALL these advantages

- Powerful 1¼ HP Sunbeam motor.
- 6½" blade cuts 2 x 4 easier, faster.
- Rips, crosscuts, angle cuts . . . even saws 45° bevels in 2" dressed lumber.
- Quick, easy fingertip adjustment for depth of cut and bevel.

Only $58.95* and $59.95*



NEW ELECTRIC HAND SAW
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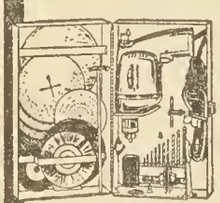

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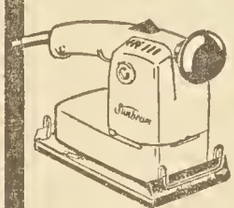

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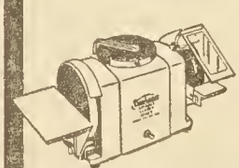

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Celo Community is located in the South Toe Valley which separates the Blue Ridge and Black Mountains.

Celo

This little bit of heaven was planned, but there's no standard design for the angels

By J. C. BROWN, JR.

Strangers who travel the back roads of Western North Carolina quickly learn that the easy-friendship, "yawl-come" brand of Southern hospitality ends east of the Blue Ridge, if it exists at all. The good people up in the mountains are hospitable, but they usually wait until they're sure of an outsider's intentions before committing an act of cordiality they might regret later. On the other hand, mountaineers are likely to be fiercely loyal once they have acepted you (this may take a generation). The more obvious and honorable your purpose, the sooner it will be.

HUGH TILSON AND
PETER SCHWINTZER
"I couldn't like it better."

For some years now, the people around Yancey County have been scratching their heads over a community of strangers that appeared among them, rather suddenly when measured by the usual standards of community growth. Beginning in 1937, the strangers came from various, far away places, and with divergent politics, religions, talents and tastes, to build homes in the graceful South Toe Valley which separates North Carolina's Blue Ridge and Black Mountains. They called their community Celo, after the 6,326-foot mountain which helps form the western wall of the valley. They didn't seem to have much in common, yet they were close friends, one and all.

While the newcomers behaved themselves, their purposes in coming to the mountains weren't readily understandable. There were s c h o o l teachers among them who didn't come to teach, although some of them did eventually. There was a preacher with a Ph.D. Degree who didn't come to preach. There was a former German officer and law student who kept a store. They seemed in vigorous good health, but a health center was built and a doctor hired to staff it. When the leaves began to fall, they didn't dash back to where they came from, so they weren't tourists. They didn't appear wealthy, but they weren't fortune hunters—the fortune of South Toe River county is its beauty—strangest of all to the natives who had known killings to occur in property-line squabbles, the people of Celo community had to buy their land but they weren't allowed to sell it without the say-so of their neighbors.

Stories of the unusual community filtered across the mountains, and they presented a conflicting, and sometimes unkind, picture. But here and there in Yancey County, natives had gotten to know Celo's people and decided they were pretty good neighbors. After talk-

ing with one Yancey County lady who confessed, "I was suspicious for awhile, but now I'm convinced these people have found the secret of happiness," I made up my mind to discover the secret of why the strangers came to Celo.

As it turned out, their common purpose is no secret, just so unusual, though logical, that it's a little hard to accept.

HUGH TILSON, electrification advisor for French Broad Electric Membership Corporation, arranged for an interview with Mrs. Wendell Thomas, who in turn arranged for us to visit in several homes of Celo Community members. On a bright, early fall day, we met Mrs. Thomas, a brisk, cheerful little woman, in the Burnsville Library, where I learned that she was library supervisor for Yancey, Mitchell, and Avery Counties, and had previously been in bookmobile library work in Ohio. She came to Celo in 1948 "because my husband was here." Asked to explain why her husband—a highly educated religious philosopher, writer, and world traveler—had left his teaching job in a Connecticut university to isolate himself at Celo, she promised to let him speak for himself when we arrived at their home.

Before the three of us set out for Celo, 12 miles south of Burnsville, Mrs. Thomas filled us in on the background of the community. It was incorporated in 1937 by three men who wanted to establish an atmosphere which would nourish the best features of community life; they wanted to create a community where both cooperation and individual freedom could flourish. Celo was to be a community of minimum controls, the most significant being control of community membership; a person could not buy a holding without community approval, and he couldn't exploit the natural resources of his holding to their detriment.

There is an effort to increase the membership of Celo, and Mrs. Thomas gave me some descriptive literature that the community had sent to prospective members. On the way I read that the ideal size of Celo hadn't been determined, but the present members want enough neighbors to provide mutual aid in family crisis, and a few of the other advantages of size. A letter soliciting members pointed out that the pattern of Celo was not irrevocably set, and it might change with the preference of the membership at any time, but the present residents agree that it is "to encourage the creation of a neighborhood of families having integrity, good will, and mutual respect in which a healthy community life might flourish."

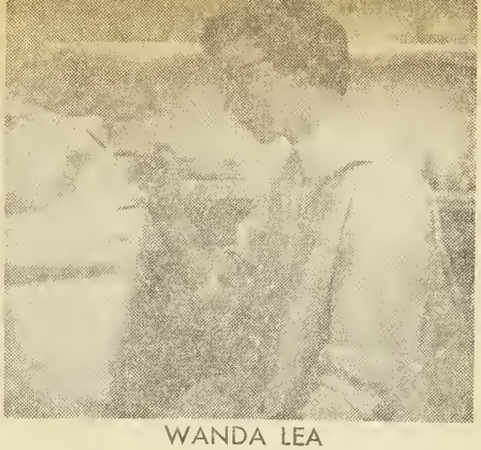
I had heard vaguely that Celo was a Quaker community, but the literature pointed out that "every effort has been made to maintain unity in respect to such qualities as those mentioned, but with no standard pattern in political, religious, or social belief."

The community was founded by William H. Regnery, a Chicago manufacturer; Arthur E. Morgan, of Yellow Springs, Ohio, the first chairman of TVA and former president of Antioch College; and Clarence E. Pickett of Philadelphia, at that time executive secretary of the American Friends Service Committee, a Quaker institution known principally for its sponsorship of humanitarian projects.

With the whole country for a hunting ground, they settled upon 1,250 acres of valley timberland at the foot of Celo Mountain, not far from Mt. Mitchell, and nearly as tall. They set up a nonprofit corporation, Celo Community Inc., and bought the tract. The purchase of holdings by members of the community has created a rotating fund used mainly to rebuy holdings when, as they occasionally do, families leave Celo.

The present membership is 16 families—31 adults and 32 children (only one family has been there since the beginning). Mrs. Thomas had explained that people leave the community for as many reasons as they enter it. Some d i s c o v e r e d it just wasn't what they w e r e l o o k i n g for; they were either searching for a closer knit, more organized community, or in some cases a less organized one. Others have wanted to remain, but could not make a living in the valley; the lack of economic oportunity seems to be the biggest deterrent to settlers. Some members with jobs in nearby towns found that commuting was too trying in the harsh mountain winters.

There are no set requirements for membership; however, Mrs. Thomas pointed out, certain types of people probably wouldn't get along in Celo. She thought it likely that a highly individualistic person would resent the community's control over the handling of land and would not be happy in Celo. The community must approve new members, but in actual fact it's as much a case of the prospective member approving the community. If a person understands Celo, and wants to become a part of the community, it's



WANDA LEA

"Thought we wanted something else."

PHILIP NORDSTROM

"A person who assumes responsibility."

THE WENDELL THOMASES

". . . more honest to live it than write it."

very probable he is the type of person the other members would welcome as a neighbor.

AT the mining village of Micaville, we turned right onto Route 80, a modern, black-topped road, and entered South Toe Valley. Five minutes later we pulled up in front of Celo Mutual Store, a low block and frame building camouflaged with climbing roses which had made their way to the roof. The valley floor stretched uninterrupted for perhaps two or three miles behind the store until it came up against a wall of mountains, the tallest of which was Celo. In the opposite direction, just across the highway, was South Toe River, and hidden in the woods beyond it, Celo's homes.

We were greeted warmly by Peter Schwintzer, a tall, muscular man who appeared young despite a receding hairline and deep furrows around his eyes. The wrinkles seemed to reveal not age or worry so much as a person who laughed a lot, or spent most of his time in the bright sunlight.

Schwintzer, a captain in the German air force during World War II, has operated Celo Mutual Store since he came to this country in May, 1950. With still a trace of a German accent, he explained that the store is cooperatively owned and he is employed to operate it. Celo Community members hold about 40 per cent of the stock, and other people of the valley own 60 per cent.

This is his first experience with storekeeping, and he laughed as he recalled his initiation into the job. "Most of my first customers came just 'to see that crazy German,'" he admitted. Schwintzer didn't know the English name for many of the items in stock, so the customers were forced to demonstrate the use of the merchandise they wanted.

Before the war, Schwintzer had studied law, but after the surrender he returned to his home in the Bavarian mountains and took whatever jobs would keep him near his family. "After six years of separation, I didn't want to go chasing off in search of a career," he explained. From his brother-in-law (Dr. E. R. Ohle), a community member whom he described as "the farming type," Schwintzer heard of Celo. More than that, Dr. Ohle offered to sponsor the Schwintzer family's immigration, and the community agreed to provide a job, as storekeeper. The move from the Bavarian to the North Carolina mountains hasn't been too difficult an adjustment for the Schwintzers.

"I love to hike and roam the mountains, and my wife likes plants," he said. (She planted the climbing roses.) "And there's plenty of room for the children and plenty of fresh air." There are five Schwintzer children, ranging from Sylvia, 9, to Christa, 17.

"They love the valley," but Schwintzer admitted they would probably leave it when they were grown. "There aren't many opportunities to make a living."

Talking of the tasks that busied him, he spoke with the delighted surprise of a person who has just discovered he possessed a new and valuable talent. "The potatoes I sell, I grow out there," he said proudly, pointing to a field beside the store. "Somebody wants potatoes, I go out and dig."

Schwintzer built part of his home, although he'd never mixed mortar or laid block before. "I keep pretty busy making repairs," he grinned.

In its literature, Celo Community frankly warned of some disadvantages of life there, but as for Schwintzer, there are none: "I couldn't like it better."

It was noon by the time we left the store in Tilson's car, and we had an invitation to lunch with Mr. and Mrs. Harry Abrahamson. We turned off the highway, crossed South Toe River, and doubled back on an evergreen-shaded unpaved road that paralleled the stream. This was Celo's "main street" and it had the well-kept appearance of a wooded drive on a private estate.

Mrs. Thomas told us that Abrahamson's kitchen had been built according to an "ideal" Department of Agriculture plan and had attracted a number of visitors from the valley. We climbed a steep drive and came upon their house from the rear. With an exterior of native stone and wood, it was very much at home in the thicket of rhododendron and conifers above the river. The Abrahamsons greeted us and, at Tilson's urging, gave us a tour through the house. It was what you'd call an "all-electric" home, a fact Tilson took personal pride in, since the co-op he works for brings power to Celo. Tilson was particularly intrigued by an arrangement whereby Abrahamson can control the intensity and color of lighting in his living room.

The fine finished work and great amount of paneling looked like the work of a professional cabinet maker, but Abrahamson said he and a local carpenter had built the house. He tapped sharply on what appeared to be a solid wall, and a section of panel folded, accordion fashion, revealing a closet.

Over a lunch of meatloaf and spaghetti, served at a long table in a sunny dining room, I learned that the Abrahamsons had had a number of careers, separately and jointly, and apparently had prospered while at the same time devoting a great deal of time to benevolent causes. They are Quakers and have been active in projects of the American Friends Service Committee.

They came to Celo from Chicago,

THE HARRY ABRAHAMSONS

"There's so much wasted motion in the city."

where Abrahamson was general manager of chemical products for National Cooperatives, Inc., a supplier of cooperative enterprises. His wife, Julia, was the first director of the Hyde Park-Kenwood Community Conference, a project dedicated to saving a community that seemed destined to become a slum area. She is now writing a book on the project and it will be published by Harpers.

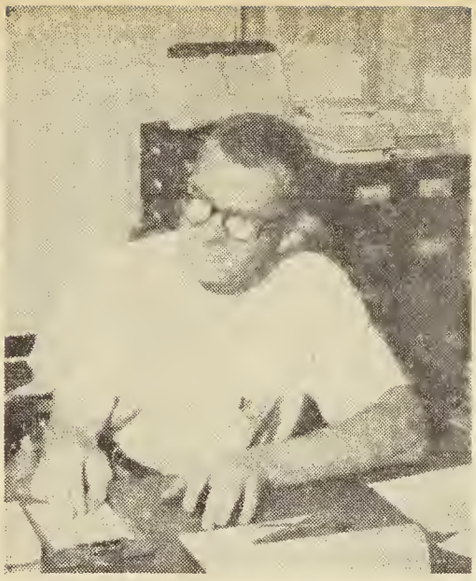
The Abrahamsons discovered Celo while on a camping vacation in 1942, but it was 1950 before they secured a holding and cleared land for their homesite. During part of the intervening period (1945-47), they were in India doing relief and rehabilitation work for the American Friends Service Committee.

Never fond of city life, upon their return from India they felt more dissatisfied than ever. "In the city," Mrs. Abrahamson explained, "you compartmentalize yourself; your day is divided sharply into work, leisure, etc. In a small community, you can live a more complete life than in a city, and without the pressure to do certain things at a certain time."

Abrahamson elaborated, "There's so much wasted motion in the city. We have no intention of retiring from life; on the contrary, the relief from city pressures allows us to be more effective in our contributions to it." Mrs. Abrahamson cautioned us against a mistake that is often made about Celo's residents: "We don't want to be different. We really want to become a part of the area, not isolated in our own community." Not being native to the mountains makes this difficult, she admitted.

On their early visits to Celo, the Abrahamsons had found they liked the people, and concluded there would be others to come whom they would also like. They applied for membership and were accepted. For a time, they avoided resolving the hardest question: How would they make a living in Celo? They kept an apartment in Chicago and commuted the 800 miles to the community on occasional week-ends and vacations.

It was during this period that Abrahamson founded Celo Laboratories, of which he is president. Started at the suggestion of friends in the Cooperative Health Federation of America, it is a central agency for making comparative investigations of pharmaceuticals and supplying cooperative health groups with quality products at low cost. (Celo Laboratories also sells to individuals.) The opportunity for such a service arose out of the large mark-



DR. OHLE

A doctor's wife decided.

up in retail price of drugs, and for a confusing number of extravagantly advertised products which differ but little from one another. A year ago, Abrahamson cut his ties with Chicago and moved all of the operations to Celo. He and Tom C. Lea operate the business from an office in the Celo Health Center, which we were to visit next.

I asked Mrs. Abrahamson to describe the kind of person who lived in Celo, and she replied, "So many different kinds of people, but with so many interests in common." Almost as if to prove it, a husky, middle-aged man with strong, Swedish features entered the dining room and heartily accepted a cup of coffee and a piece of pie. He was introduced as Philip Nordstrom, a wood-worker, carpenter, and, generally, a person who could be counted on to know what to do when anything in the neighborhood got out of repair. He is also the current chairman of Celo Community, and presides at the community's monthly business meetings. With a comment I took to be related to Nordstrom's appearance, Mrs. Abrahamson said, "Celo wants a person who is interested in assuming his share of community responsibility."

Well-fed and running behind schedule, we were urged on by Mrs. Thomas, who promised we would see Nordstrom later in the day.

The Health Center building proved to be two-story brick, and had an imposing, official look about it. Mrs. Thomas pointed out that it did have an official status, since, in addition to the Center and Celo Laboratories, it housed the community library and meeting room. Schwintzer had previously commented that without the library, many Celo evenings would be pretty lonely. Inside the Center, an elderly woman, and a young mother holding a healthy-looking, blond baby on her lap, were waiting to see Dr. Ohle, so we went upstairs to survey Celo Laboratories and the community meeting hall.

Abrahamson had walked a short cut from his home and was waiting in the laboratory office when we arrived. We had hoped to meet Tom Lea, but he was out. Abrahamson showed us a list of Celo vitamin products, compared in price to "name" brands of similar chemical composition and quality, and several testimonial letters which came in with re-orders. Celo's prices beat the competition's by a good margin, and in most cases Celo's preparations contained a milligram or so more potency. Abrahamson told us that 85 per cent of the vitamin capsules in this country are manufactured by one company and packaged for resale by numerous other firms under a variety of names, and at prices inflated by large promotional budgets. Celo buys from the same manufacturer, and keeps costs low by doing no mass promotion, he said.

We crossed the hall to the room where Celo Community conducts its business and various social and cultural activities. Mrs. Thomas explained that there was no compulsion to attend the meetings, social or business, and that members participate in varying degrees.

"We can be as close to others as we please," she observed, "but we don't have to."

Dr. Ohle's receptionist appeared with the news that he could see us, so we descended to his office. I sensed a shyness of journalists on Dr. Ohle's part, and he confirmed it. On a previous occasion he had arranged for a magazine editor to make a tour similar to ours, and most of the community members felt they'd been treated unfairly in the ensuing story.

Mrs. Thomas had told us earlier that Dr. Ohle was employed by the Health Center on a straight salary, and that he was popular with people from out of the valley as well as those within. Dr. Ohle admitted that he had patients who traveled from pretty far distances, "but on the other hand, some of my neighbors wouldn't let me treat their dogs," he said dryly.

Dr. Ohle came to this country from Germany in 1934 and went to Harvard Medical School. Immediately before coming to Celo in 1947, he was with the U. S. Public Health Service at Durham. Asked what was his decid-

ing influence in coming to Celo, he answered, "My wife. What decides a doctor is always a doctor's wife." The Ohles have four children, the oldest in high school and the youngest, five.

Through a crack in the door, we could see the patients gaining in number, so we departed for the pottery kiln and studio of Wanda Lea, whose husband is the Tom Lea of Celo Laboratories. We found Mrs. Lea, a serious, quietly-pretty girl, painting designs on some pottery that had just come out of the electric kiln. She said she had practiced her art for several years and was only then beginning to feel competent enough to turn out a commercial product. A large department store in Atlanta a few days before had asked for a display of her work, most of which is sold through the Shop in the Laurel, operated by Philip Nordstrom's wife.

The Leas come from Kalamazoo, Michigan, and for sometime before visiting Celo had been consciously in search of an organized community "where people were doing interesting things. Actually, we weren't looking for what we thought," Mrs. Lea explained. "We *thought* we wanted to be where people shared everything, but we felt cramped where we saw this. Here we are close enough to feel related, but still maintain our individuality."

The first three years of life in Celo are the most difficult, Mrs. Lea found. In her case, she particularly missed the cultural influences afforded by large cities, but she said she preferred to do without them rather than live in a city such as New York. "Sometimes, when things don't go well—" she mused, but shrugged off the thought. "I never really think seriously of leaving."

Not far from Mrs. Lea's, we found Nordstrom and a young man installing a pump in a laurel thicket. Mrs. Thomas assured us it was to serve a cottage which was nearby but hidden by the dense growth. The younger man was Jim Neuhauser, a native of Lancaster, Pennsylvania, and the newest member of the community. He had visited Celo 10 years before, and liked the southern highlands and the people; a year ago he and his wife and two children moved into the community.

Nordstrom and his wife came to Celo in 1945. He grew up on an Illinois farm, and for a time lived in Florida. When he discovered Celo, he was looking for a good place to live and rear a family.

"We'd met a few of the people and sorta liked them," Nordstrom recalled. "We fell in love with the mountains right away, and then after awhile, we fell in love with the people." He added that he meant the natives as well as the members of the community. Partly because of skill in wood-working and carpentry, Nordstrom has as much contact out of Celo as in it. He and his wife and two daughters attend a Methodist Church outside of the community.

Nordstrom thinks the appeal of Celo is anchored strongly in the fact that "it's new and no pattern has been established. We are searching for a better way of life, and we welcome new ideas to help us find it."

Leaving Nordstrom and Neuhauser, we drove south along the river to Camp Celo, where we were to meet Robert and Dorothy Barrus, who, with Ernest and Elizabeth Morgan, direct the summer farm and home camp for boys and girls from six to ten. We saw no sign of life at the camp, so we continued on to Mrs. Thomas's home, or homes.

I had previously had some correspondence with Wendell Thomas, and knew that he had some novel ideas about house construction; more than

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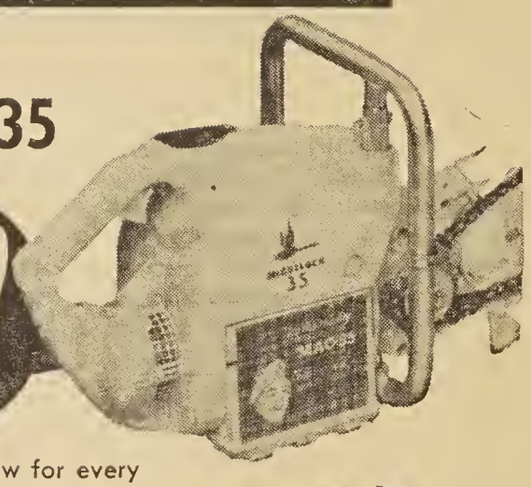

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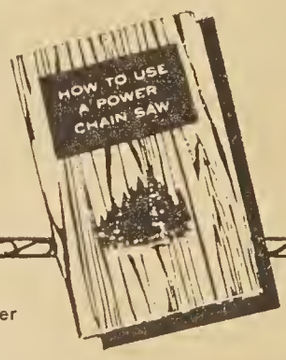

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that, he had employed them in two homes he had built at Celo. As we learned later, Thomas is a philosopher who believes in putting his ideas to practical test.

Thomas and the Thomas's adopted children, Jeannette, 14, and Ronald, 11, greeted us at "Sunny Cave," the latest of Thomas's housing creations. It is buried in sod up to the windows, an arrangement that helps warm the Thomases in the winter and cool them in the summer. The night before, the temperature outside had dropped 32 degrees; inside it dropped only 4 degrees, and there was no fire, Thomas reported. "Sunny Crest," the family's first house, sits at the crest of a hill a hundred feet or so behind the new one. It is distinguished by a lavish use of glass for solar heating, and by an open slot in the floor next to the four walls, for circulation of air and cooling.

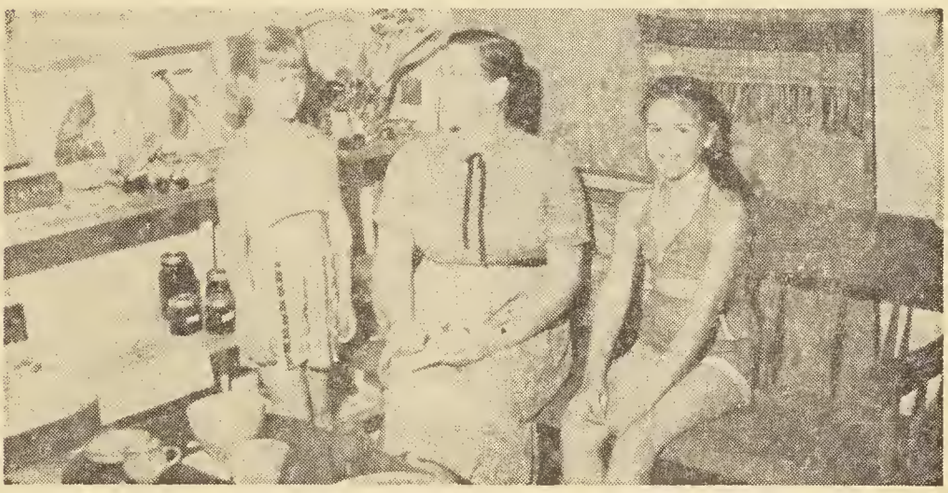
I asked Thomas the question I'd first asked of his wife: How did he happen to come to Celo?

"Several years ago, I wrote a book called, *On the Resolution of Science and Faith,*" he explained, "and the closing chapters stressed decentralization and community living—not highly organized, but highly democratic community living. I simply thought it would be more honest and more fun to try it myself than merely write about it."

Celo is not the ideal community he discusses in his latest book, *Toward a More Democratic Social Order,* but it is, he said, the most democratic of all the communities he has observed.

PARTNERS

Paul Geouge, John Ramsay, and Willcoll Plutocrat Holia.



SHOP IN THE LAUREL

Mrs. Nordstrom and daughters, Marilyn and Alene. Black walnut table and bench made by Nordstrom.

OUR last stop was at South Toe Dairy, and we arrived as Paul Geouge and John Ramsay were finishing milking. The two men are partners in the dairy, and Geouge has lived at Celo longer than any of the other members. He was joined by Ramsay two years ago. Their herd is a prize one, having been built on stock from the Warren Wilson College herd, where Ramsay taught before coming to Celo. One of the cows holds the state record for mature Holsteins (13½ tons of milk on 300 days milking).

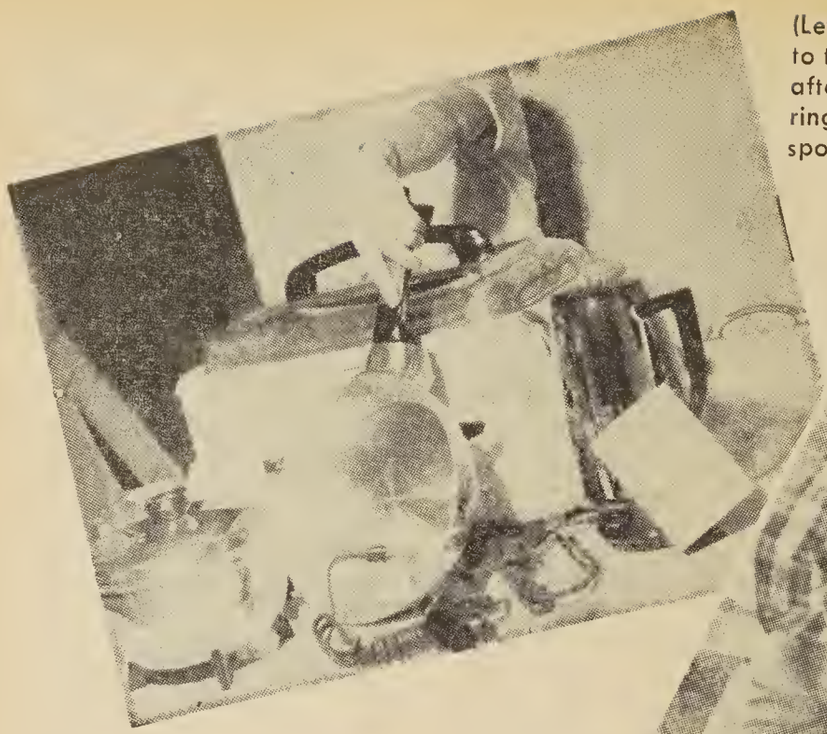
Geouge had lived his life just over the mountain from Celo, and he entered the community mainly because he liked his new neighbors. "I got to know the people and thought I'd like to live here, raise my family here," he said simply. And he has; the Geouges have seven boys and a girl.

Ramsay, a young Georgian with an agricultural degree from Berea College, was attracted to Celo "by the respect the people have for the land, and by their spirit of cooperation. I wanted to live on a farm but not be isolated, and I wanted to stay in this area," he explained. "Celo was what I was looking for." The Ramsays have a son, 1½.

There was not much left of the day by the time we started back to Celo Store, where Mrs. Thomas had left her car, and I complained that Celo's members didn't give a writer the convenience of a standard type of person. When you added up the Schwintzers, the Abrahamsons, the Thomases, and the others we had met, there wasn't much to use as a common denominator, unless it was a sense of humor and a do-it-yourself ability. Mrs. Thomas's comment was as good a summation of Celo as one could hope for:

"In my idea of heaven, all of the angels aren't alike," she said.

As for the "secret" of Celo, it seems nothing more, or less, than the common affection that 16 families have for each other, an affection strong enough to cause them to go to considerable trouble in order to get each other for neighbors.



(Left) Ann Baugess of Jefferson, Rt. 1, points with pride to the new appliances which will start her "housekeeping" after her marriage. She also displays her engagement ring. (Below) Charles Burkett shows photographer the spot where he will build a home for Ann.

Ashe County couple

The Winner!

in Carolina Farmer Small Appliance Contest

Rebekah Rivers, Assistant Editor of the Carolina Farmer, shows Ann and Charles their new roaster.

COST OF APPLIANCES

(APPLIANCE)	(PRICE)
1. Roaster	$44.85
2. Fry Pan	12.95
3. Percolator	19.95
4. Sauce Pan	19.95
	$97.70

Dear Editor:

We, Ann Baugess and Charles Burkett, are to be married soon, and we plan to work until we get our own—even though it may be small—home completed and paid for. Therefore, we know that we must economize and "pinch pennies" if our plans materialize.

We would like an automatic fry pan, coffee maker, roaster oven, and 2-quart electric sauce pan to modernize our new kitchen (as well as for necessity).

I want the roaster for a time-and-step-saver so I can cook complete meals from meats to desserts while I work, entertain or attend church. (Less time in the kitchen!)

I want the electric coffee maker so I can brew the best coffee mild, medium, or strong, as preferred for guests or for our own coffee before and after work.

The sauce pan replaces a number of utensils so less storage space is required, and I can prepare a variety of dishes perfectly, never having to peek to avoid over-cooking or burning food.

I want an electric fry pan for dozens of uses, from cooking our bacon and eggs to making desserts for which I cannot use the old impractical fry pan used by our grandmothers.

As a modern working woman, I need these appliances to help me be a better house wife at home and a better worker on the job.

Ann Baugess
(and Charles Burkett)
Jefferson, Rt. 1

"YOU'RE a smart little thing," Charles Burkett said as he grinned down at his pretty brunette fiancee, Ann Baugess. "Now we might be able to get married sooner than we thought."

A dream had come true for this Ashe County couple. Ann's entry in the *Carolina Farmer's* Small Appliance Contest had won them approximately $100 worth of table-top appliances for the home they plan to make together.

(Under the contest rules, co-op couples—either recently married or engaged—took an imaginary $100 and spent it on table-top appliances. Entries were judged on the wisdom used in the choice of the appliances and the reasons given for the selection of each item. The winning couple received the appliances they chose.)

Ann's "dream shopping" included: an electric fry pan, a percolator, a roaster oven, and a sauce pan.

When the prizes were delivered to the young couple (Ann is 19 and Charles is 23) at the home of Charles' parents, Mr. and Mrs. B. M. Burkett of Jefferson, Rt. 1, it was as if Christmas had come a month early. The starry-eyed winners lovingly viewed each of the gleaming appliances as they came from their packaging. The sparks from Ann's pretty diamond engagement ring (which Charles gave her on September 28th—she readily knew the exact date) shone in the mirror-like finish of the sauce pan lid, as she fitted it atop the 2-quart pan which seemed to be a special favorite.

"Gosh," her fiance exclaimed, "we haven't much to start out on, but this is enough."

At that remark, his mother who had also been watching the unveiling of the prizes, chuckled, "You got a lot more to start out with than I had." From the time she was married until six years ago, Mrs. Burkett cooked on a wood stove. In fact, she says the old wood stove became such a part of her life that she cried when it was taken out to make room for a new electric range.

"But now," she said, "It's hard to remember that I ever cooked on anything *but* an electric stove."

When asked if she had difficulty getting used to electric cooking, she replied: "No, when the dealer brought the stove in the early afternoon, he told me that a demonstrator would be by that evening to show me how to use it. Well, by the time the demonstrator came, I had already baked a cake and cooked supper for my family on the new range."

At this point, she glanced over again at the small appliances which will start "housekeeping" for her son and his bride. "But you know, if I had had all those appliances, I wouldn't have needed an electric stove."

And the veteran homemaker indicated that she was "just itching" to try some of her cooking in the new utensils. "I'll bet this roaster would do a good job on my Thanksgiving turkey," she said.

Cooking will be no novelty to Ann when she becomes "the young Mrs. Burkett." Though she modestly says she can't cook as well as her mother-in-law, growing up in a family of six children made homemaking tasks a "must" for Ann.

Ann and Charles plan to be married in December, if all goes well. (And, certainly, luck seems to be on their side.) Charles is a do-it-yourself man, and plans to build his own home with the help of his father. ("Dad's the best carpenter in Ashe County.") The new home (which will be started around the first of the year) will be built on a knoll facing the house in which Charles grew up.

Charles Burkett and his bride will become members of the Blue Ridge Electric Membership Corporation, just like the elder Burketts. The Sprague Electric Company, where Charles is employed, is also served by his electric cooperative.

Ann and Charles met when she came to Ashe County from her Volney, Virginia home. "I came to work in a restaurant and Charles was my first customer. We started dating "steady" for awhile, then we both dated other people for a few months, and eventually came back to each other."

Both Ann and Charles belong to the Baptist Church, and, when they become "a family," will attend the church of Charles' family, which is just a stone's throw" from the location of their new home.

And how does it feel to be a winner? Charles Burkett explains it this way: "A person who has never won anything like this just doesn't know how

Electric fry pans were high on the preference list of contestants. More than half the total number of entries listed this appliance. Coming in for second place on the popularity scale were automatic percolators, followed by grills, toasters, mixers, and sauce pans. Other favored appliances were roaster ovens, deep fryers, and steam irons.

AROUND THE HOUSE

Electrical tips to help the home handyman — and woman, too.

By C. L. Overman
Agricultural Engineer

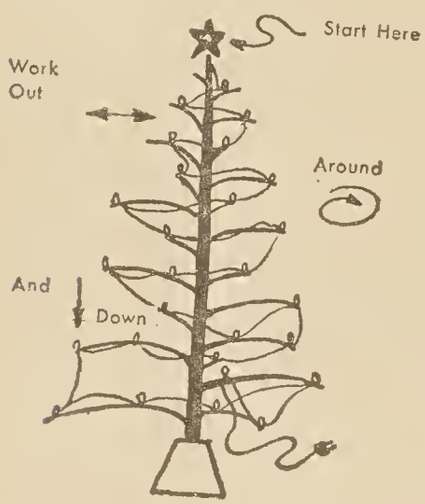
The beauty of a Christmas tree depends on how many lights you use and how well you use them. A tree looks gaudy with too many lights and spotty with too few. Here are some tree lighting hints.

Check your lights before you string them on the tree:

1. Lay all your lights on the floor and untangle the cords.

2. Inspect each cord. Look for worn or frayed wires, broken sockets, and straighten out any kinks in the wires. Discard any cord that looks unsafe.

3. Plug in each cord separately and see that all bulbs burn brightly. Discard any that are dim, darkened, or burned out.

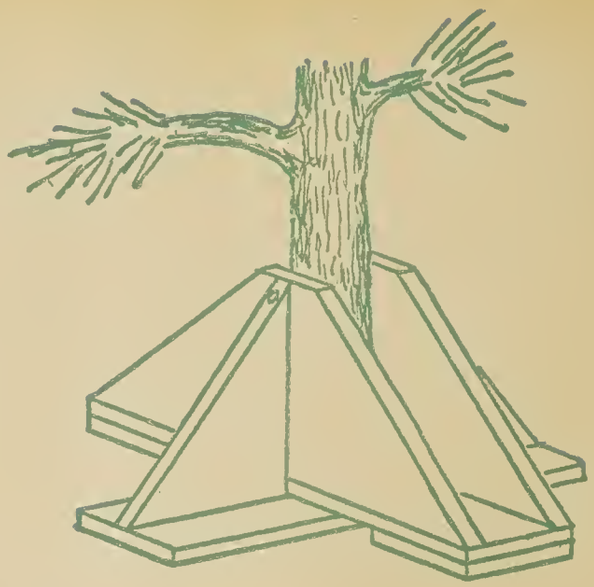


4. In buying new lights, remember that a 15-bulb string costs less than two 7-bulb strings. Look for the UL seal on each string you buy.

String your lights before you hang any other ornaments. The proper method for stringing lights is to start at the tree top and work downward. As you come down, work outward from the trunk and around the tree—in a spiral, in-and-out manner. This will keep your tree from looking hollow.

On outdoor trees greater than 10 feet tall, you may wish to run your strings in a vertical manner along the tips of the branches. (Large trees do not look hollow in the darkness of night.) Also, make sure all electrical connections are waterproof and off the ground. A wet connection is dangerous.

Merry Christmas—and a safe one!



LOOKING for a good, substantial base for your Christmas tree? Here is one you can build from 1-inch pine lumber that will hold your tree, without toppling, and will last for several seasons.

Saw out all of the necessary pieces before starting the assembly. Be sure that the grain of the wood always runs in the same direction as the longest dimension of the piece (the grain will run with the 14-inch dimension on parts "A" and "C", with the 9-inch dimension on parts "D", and in either direction on the square parts "B").

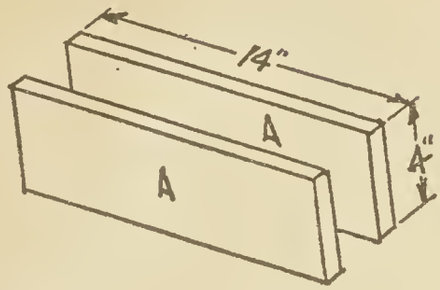
Number 9 screws, 1-1/2-inch to 1-3/4-inch long, are best for putting the base together. If screws are not available, 6-penny nails are best for they are less likely to split the wood than a larger nail. You will also need two 12-penny nails and one 20-penny spike for holding the tree in the base (see the drawing for placement of the nails and spike). Drilled holes are necessary for the large nails and spike to prevent splitting of the wood. Drill these holes for a snug fit.

In mounting the tree in the base, drive the 12-penny nails in loosely to permit easy tree removal after Christmas. Drive the spike all the way in for it will come out easily when the tree is removed.

All About the Christmas Tree

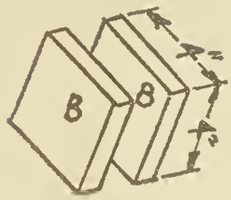
how to build a base, string the lights, and keep alive

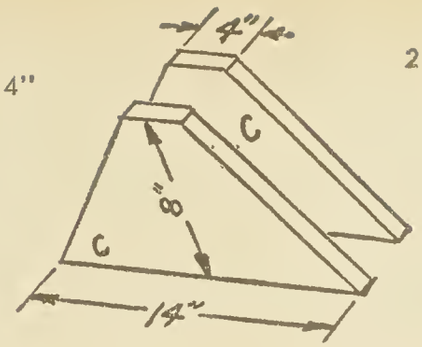
Here's what you need



2 pieces 1" x 4" x 14"

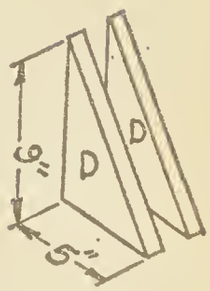
2 pieces 1" x 4" x 4"





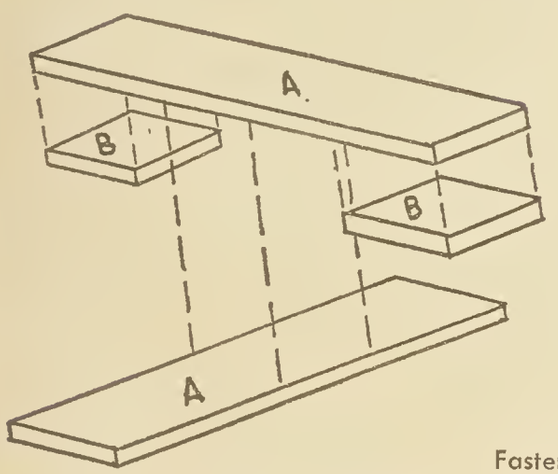
2 pieces 1" x 8" x 14"

2 pieces 1" x 5" x 9"

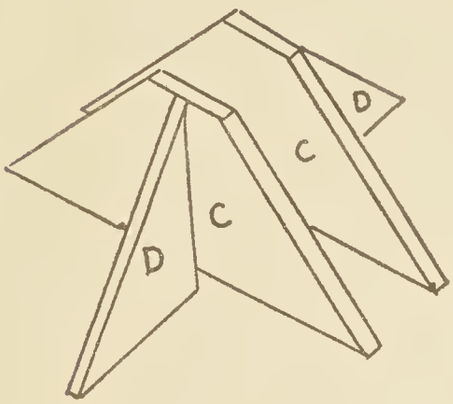


plus a 20-penny Spike and two
12-penny Nails

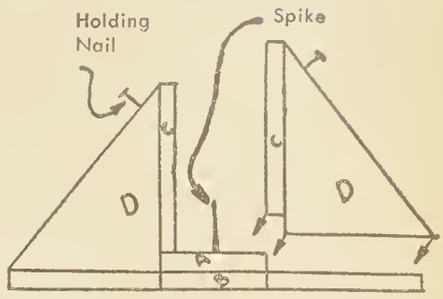
Here's how you assemble it



Fasten parts A together at right angles at their centers. Then attach parts B to the bottom side of the upper part A.



Fasten parts D to parts C. The top edges of these parts should be flush allowing the bottom of parts D to hang down one inch below the bottom of parts C.



Fasten assemblies 1 and 2 together. The bottom of parts C will rest along the edges of the upper part A with parts D resting on the center of lower part A. Drill holes for the holding nails and spike and you're ready for business!

- The Christmas tree is a potential fire hazard and caution should be taken in its selection, placement in the home, and maintenance.

- Play safe by choosing a small one. There will be 30 million on the market.

- Keep the tree outdoors until ready to set it up. While it's outdoors, occasionally throw water over it. This will keep it moist, fresh.

- When you bring the tree inside, cut the butt slantwise to open the pores, then stand it in a tub of water or moist earth.

- Be cautious of chemicals or other substances sold for "fireproofing" trees. In some cases this process is ineffective.

- In placing the tree, it's best to avoid "hot spots" such as those near the fireplace, stove, television set, radiator, or electric bulbs.

- Never use untreated paper ornaments or untreated cotton batting or gauze for decoration. Cotton and gauze can be made flame-resistive by dipping in a gallon of water mixed with nine ounces of borax and four ounces of boric acid.

- Use only electric lights, never candles. Be sure, too, that wires are in good condition and bear the UL mark denoting Underwriters' Laboratories, Inc., which shows they have been tested for safety. Frayed electric cords are a fire hazard.

- The switch for turning on the tree lights should be placed some distance from the tree. Never use an outlet or plug under the tree or run electric trains around the base.

- If decorations are used about the house, do not permit them around or near chairs and other places where people may smoke. It is preferable to have them near the ceiling, well above the head of anyone standing up.

- Keep plenty of ash trays handy during the holiday season, as always.

- If lights are desired in windows, never use candles. Keep curtains and other flammable material pulled back at least six inches from any electric light.

- Use non-flammable decorations of glass or metal, and "fireproof" snow in decorating your tree for Christmas.

- After you have opened your Christmas presents, remove all the gift wrappings and packing materials from your living room and dispose of them.

FARMING

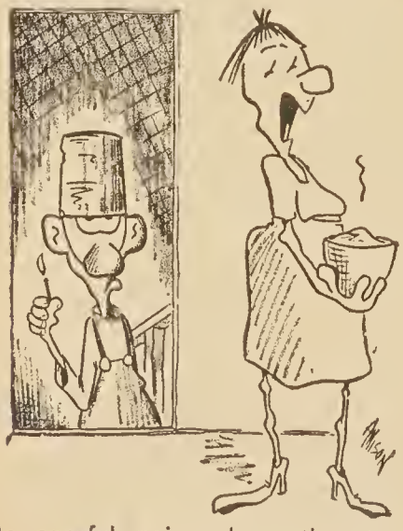
news and information you can use

TOO MANY HOGS? Secretary of Agriculture Benson has warned hog producers to watch out in 1958. Prices have been fairly good this season, but if too many sows farrow early next year, there will be a severe decline in price next fall. A large supply of cheap feed grain is expected to be available for the new pig crop, and this usually encourages swine growers to expand operations.

There's always a silver lining: An Extension Service marketing specialist has pointed out that if hog numbers do increase sharply, the surplus of grain will be reduced and feed grain prices should rise. If you have grain to sell, you might be wise to store it and see what's going to happen.

DON'T PUT YOUR EGGS in one basket, or any basket, is the message that comes from Iowa State College. Up there, they've found that eggs stored in air-tight containers keep better than eggs in wire baskets. In a test, eggs stored in air-tight pails but not refrigerated on the farm were compared to refrigerated eggs in wire baskets. The eggs were shipped to New York, and graded there. The sealed eggs, kept at temperatures of 70-75 degrees, scored the same in quality as eggs held in wire baskets at 55 degrees.

Baskets or pails, North Carolina can use more eggs and more egg markets. It's not the question of which comes first, the market or the egg; production and markets can be built at the same time, according to Clayton Libeaux of State College. If North Carolina had at least one egg market which could obtain 6,000 to 8,000 cases per week, local wholesalers would be in a position to do business with military and state purchasing agents, and large retail distribution buyers. It would take more than 500,000 high producing lightweight hens to serve such a market; three or four counties might work together to build up such a supply.



Be careful going down the steps, the cellar light's burned out.

KEEP 'EM HUNGRY: When hogs are a little bit hungry, they outperform their full-fed brothers and sisters. That's what Washington State College reports. The full-fed hogs put on weight faster and got fatter, a 10-year study shows; but the lean, hungry hogs grew taller, produced more meat per pound of feed, and produced and weaned more pigs. It was also easier to select top sires and sows for foundation stock from among the hungry animals.

Out in Colorado the other day, scientists dug up some fence posts that had been set in the ground in 1917, and they were still in good condition. The posts were split red cedar, treated by soaking in hot and cold baths of gastar creosote.

COTTON VOTE will be held December 10. If quotas are approved, supports will be between 75-90 per cent; if not, they'll drop to 50 per cent of parity.

R. E. Keith of Louisburg is a strong believer in farrowing stalls, but he was a day late in building temporary stalls for one of his two sows. The first sow farrowed 13 pigs and killed four of them. He managed to get the other in a stall before she farrowed and she saved all 11 pigs. The cost of the stall—a few nails, some scrap lumber, and 45 minutes time.

HAPPY: A. J. Chambers says it takes more than feed to get a cow to give milk. He poured a 20-foot cement apron to get his cows out of the mud when they were feeding. Milk production promptly increased by a can a day.

WESTERN N. C. FRIGIDAIRE DEALERS

ASHEVILLE
Dunham's Music House
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Christmas lives in the joy and satisfaction of the giver . . .

and in the delight and thankfulness of those who receive.

Buy and use Christmas Seals

CUCKOO CLOCK

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Now only $3.95 postpaid . . duty-free

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This low price possible only through our unique direct import plan. Genuine German CUCKOO CLOCK with weight and pendulum movement. Excellent timekeeper. Cuckoos cheerily every quarter hour in clear pleasing voice. HAND CARVED in traditional design by famous Black Forest wood carvers. Antique walnut finish. Perfect for den, bedroom, alcove, child's room or kitchen. Shipped direct from Free Europe in export packing with strange foreign stamps. Order as gifts, too, each shipped direct. (Not more than one addressed to the same person.) Send only $3.95 for each. No C.O.D.'s. Postman collects 15c foreign package charge which can't be prepaid. Satisfaction-or-money-back guarantee.

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ANOTHER GREAT NEW FRIGIDAIRE FIRST!

NOW—BROIL 100 TIMES and never need to clean the oven!

Exclusive, New

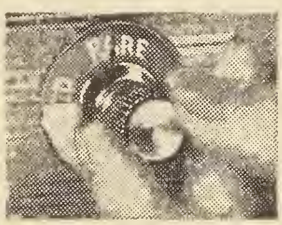
SPATTER-FREE BROILING

in Big, Farm-Size

'58 FRIGIDAIRE

ELECTRIC RANGE

There's never been anything like it before! It does away with the cleanup chore of old-fashioned broiling! High Radiant Walls of double-decker broil-pan concentrate searing heat directly on food—imprison exploding fat so it can't spatter on oven. A small amount of water in bottom pan keeps fat fluid so pan swishes clean with sudsy water after broiling. Spatter-Free broiling is super-fast, too, grills like charcoal and is practically smokeless. This you must see!



NOW—"Dial the Doneness" When You Broil

Just a turn of the control dial to "Rare," "Medium," "Well Done"—or anywhere in between—and foods come out exactly as you want them. No shelves to shift—no guessing.

Model RCI-75-58

PLUS— **many more Special Features:**

New All-Electric Meat Tender — lets you "Set the Doneness" *before* you roast

Easiest-Ever Cook-Master Oven Control—has how-to-set instructions on panel

8-inch Heat-Minder — for even, safe no-burn cooking. Faster, surer than ever

Super-fast Speed-Heat Unit—has complete heat selection

Easy-Clean Automatic Control Panel — easiest to use, most automatic ever known

See them now at your Frigidaire Dealer's

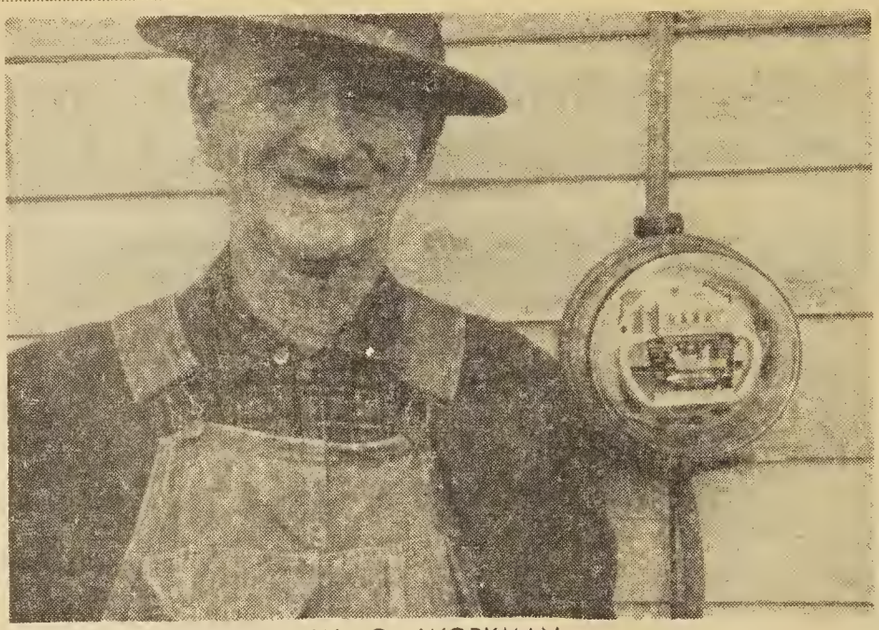
GM GOLDEN ANNIVERSARY

Celebrating 50 years of General Motors Leadership

'58 FRIGIDAIRE

ELECTRIC RANGES

Styled with the New SHEER LOOK—
Plus—four glamorous colors, sold by Frigidaire at the same price as white.



W. O. WORKMAN

180,000 Workers

By ALYCE WALKER

In addition to being a customer and an owner, W. O. Workman of Lexington, Route 6, has also been an employee of Davidson EMC since 1939. He may not realize that he is an employee, but he works for his rural electric cooperative because he reads his own meter. North Carolina cooperatives have around 180,000 such "employees."

A look into the past 10 years shows that Workman has proved a good employee. He has mailed his meter reading promptly every single month; he has also paid his bill when it was due. And since he has kept every receipted bill for cooperative power, he has only to check his files should a question arise.

You, too, are an employee of your cooperative. For your services as a meter reader, you do not receive a check. What you do get is an electric service bill which is less than it would otherwise be.

The average EMC in North Carolina has 5,000 members—which means that each year it saves around $18,750 because you read your own meter. And, as an owner of your co-op, you save yourself $3.75 a year. An average of three extra men and trucks would be needed by each co-op to do the job that you and your neighbors are now doing.

But that isn't the whole story of meter reading. Let's take a look at another cooperative member, a member who fortunately is not typical. We'll call this man Mr. Smith.

Smith, like other co-op members, reads his own meter. But, unlike his neighbors, Smith does not read his meter right away. He waits until he feels like it.

Not only that, but even after reading his meter, Smith takes his time before sending his reading in.

It would seem as though after the delay in sending his reading to the cooperative, Smith would at least read his meter accurately. But he doesn't. He manages to copy down the wrong number, and then he doesn't pay his bill for electric service until he feels like it.

What does all this mean? To the average cooperative in the state, with some 500 "Mr. Smiths," it means an additional operating cost of $1,875. That is, while the cooperative saves approximately $18,750 by having you read your own meters, it spends around 10 per cent of this amount collecting delinquent meter readings and bills.

Farm Shop

(Continued from Page 9)

time- and labor-saver when you undertake a major house or barn remodeling job. A 6 1/2-inch electric hand saw is recommended for the average farm shop. It will saw through lumber up to about 3 inches thick and is considerably cheaper than larger models. The demands for a larger hand saw are few and far apart, making the additional cost unfeasible for most shops.

On large farms an electric arc welder is essential. In the smaller farm shop it can be a source of added income if custom welding is done. A 240-volt, single phase arc welder with a maximum input of 180 amperes and a rated load not to exceed 37.5 amperes will handle most of your farm welding needs, if you buy a first quality machine.

Other optional equipment that might be needed in a large or custom job shop are a power hacksaw, 8-inch electric hand saw, screw and pipe threading tools, pipe fitting equipment, jointer, planer, bench saw, band saw, and an oxyacetylene welder with welding and cutting tips.

Fit your shop to your needs. Here is a list of tools, and their approximate costs, to help you equip your shop:

Woodworking tools (Cost=$40.70): 2 saws (26", 8 or 9 pt. cross cut and 5 1/2 or 6 pt. rip); 14" jack plane; 24" framing square; 3 wood chisels (1/4", 1/2", and 3/4"); 16 oz. curved claw carpenter's hammer; ratchet brace with 10" sweep; 8 auger bits (1/4", 3/8", 7/16", 1/2", 5/8", 3/4" and 1"); 4 screwdrivers (3", 5", and 8", and one 6" offset); 3 1/2" half hatchet; 24" wrecking bar; 8" draw knife; 6' push-pull ruler; 2" x 8" carborundum stone; and file card and brush.

Metal working tools (Cost=$59.86): 2 hammers (2-lb. machinist ball peen and 3-lb. blacksmith's cross peen); chain drill (with 3-jaw chuck, 0-1/2" round shank); 6 twist drills (round shank, carbon, 1/8", 3/16", 1/2", 3/8", 7/16", and 1/2"); 12" pistol grip hacksaw; 6 hacksaw blades (12" flexible, 18 teeth); 4 files with screw-on handle (10" mill bastard, 10" round bastard, 10" and 12" flat bastard); 2 pr. pliers (8" slip-joint and 8" side cutting); 1 qt. capacity blow torch; 2, 1-lb. soldering coppers; 2 cold chisels (1/2" and 1"); 4 punches (3/8", 1/2", and 3/4" drift and 1/2" center); 2 1/2"-cut tinners snips; 2 adjustable wrenches (8" and 12"); and, 6 open end wrenches (5/16" x 3/8", 11/16" x 3/4", 7/16" x

(Continued on Page 32)

WILLIE WIREDHAND®
I DON'T KNOW HOW POP SURVIVES THESE CHRISTMAS EVES! NO ONE ELSE CAN STRING THE LIGHTS RIGHT--NO ONE ELSE CAN WRAP PRESENTS RIGHT-- ONLY POP!!
YEAH! MOM JUST GOT HIM OUT OF THE KITCHEN IN TIME! HE WAS GOIN' TO SHOW HER HOW TO STUFF A TURKEY! WHAT A BIRD!
DO YOU THINK WILLIE'S ENJOYING HIMSELF? PA HASN'T LET HIM ALONE FOR ONE MINUTE!
I KNOW HOW TO BREAK THAT UP! LET'S GET WILLIE UNDER THE MISTLETOE ···
STAND STEADY WITH THAT CORD, WILLIAM. IN A MOMENT I'LL LET YOU PLUG 'ER IN!!! MANY HANDS MAKE LIGHTS WORK, AINT THAT RIGHT BOY? JUST LET ME MOVE THIS ONE BALL OVER A LITTLE··· OOPS!
♪ OH WILLIE ♪ WOULD YOU LIKE TO COME OUT IN THE KITCHEN AND SEE WHAT'S COOKING?
WHEN IT COMES TO FIXIN' A TREE I GUESS I CAN (CHUCKLE) TAKE A BOUGH!!
BE RIGHT THERE, SUE!! THAT IS WHEN I'VE PUT IN A PLUG FOR POP'S TREE!! AS YOU CAN SEE, HE'S ENTRUSTED ME WITH TREMENDOUS RESPONSIBILITIES!!
GRAMPS, WHY ARE YOU BUSTING ALL THE BALLS? AND WHY DO YOU HAVE ALL THE BLUE LIGHTS BUNCHED UP IN ONE SPOT? AN' WHY···
AND FOLKS··· A VERY MERRY CHRISTMAS TO YOU ALL!!

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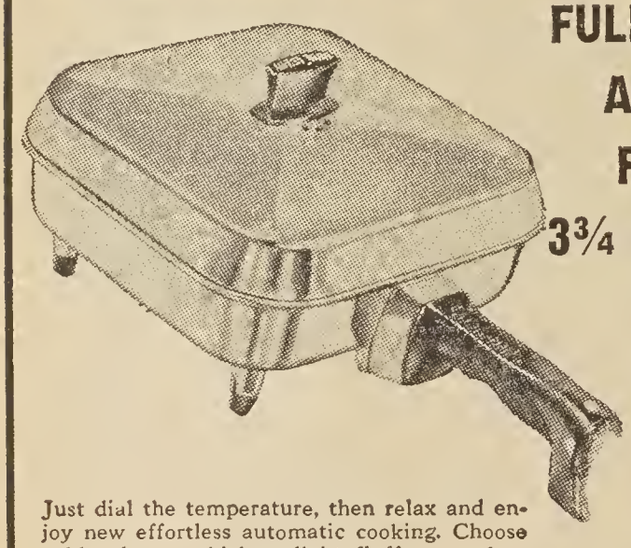
For Electric Co-op Members

$22.95 WEST BEND Electric Skillet FOR ONLY $14.98



FULLY AUTOMATIC
A BIG 11"x11"
FAMILY SIZE
3¾ QTS. CAPACITY

COMPLETE
WITH
CORD & COVER

Just dial the temperature, then relax and enjoy new effortless automatic cooking. Choose golden brown chicken, light fluffy pancakes, sizzling bacon and eggs or a tempting roast complete with vegetables. West Bend's Automatic Skillet's deep, square design is ideal for candy and cake making, too. Cooking's really fun . . . with ***controlled*** heat.

True Balanced Heat Automatic Skillet

$14.98 Postpaid
Price Includes Tax

30 Days Left For You To Save Nearly $8.00. The West Bend Aluminum Company and this well-known North Carolina distributor are making this special electric cooking offer to electric co-op members only. Simply clip, fill out, and mail this coupon with a check or money order for your skillet(s).

(Allow 2 weeks for Delivery)

Electrical Wholesalers, Inc.
911 West North Street
Raleigh, N.C.

West Bend Special

Gentlemen:
Enclosed is my check or money order for ..... (No.) West Bend electric skillet(s) at $14.98 each. I understand this limited offer is available to Electric Co-op Members only and that the price includes the skillet, cover, cord, state sales tax, and will be mailed to me postpaid.

Name .....

Route & Box No. .....

Town .....

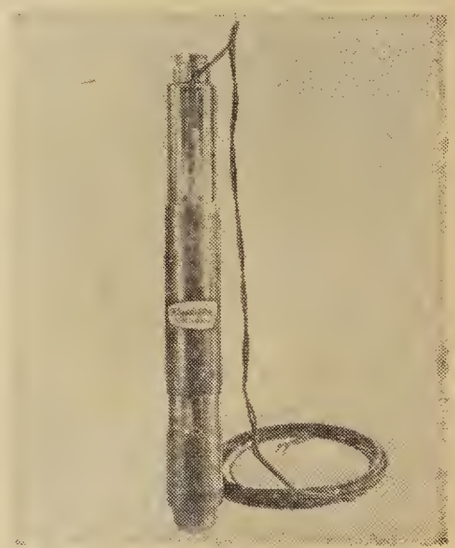
Name of my Co-op .....

IT'S New
It's ELECTRIC

A sturdy, maneuverable light that can serve as a worklight for the farm shop or a floodlight for night use has recently been put on the market.

The new combination worklight—floodlight can be rotated up or down for a full 360 degrees—and may be locked in one position or kept mobile. It uses a 150 watt bulb and operates on 110 volts.

Detailed information may be obtained from the R. E. Dietz Company, 225 Wilkinson Street, Syracuse, New York.



The Tait Manufacturing Company says that its new two-wire submersible pump will meet the needs of any farm or suburban installation, *either shallow or deep well.*

The new pump is said to be remarkably simple and inexpensive to install and priced in the same range with jet pumps.

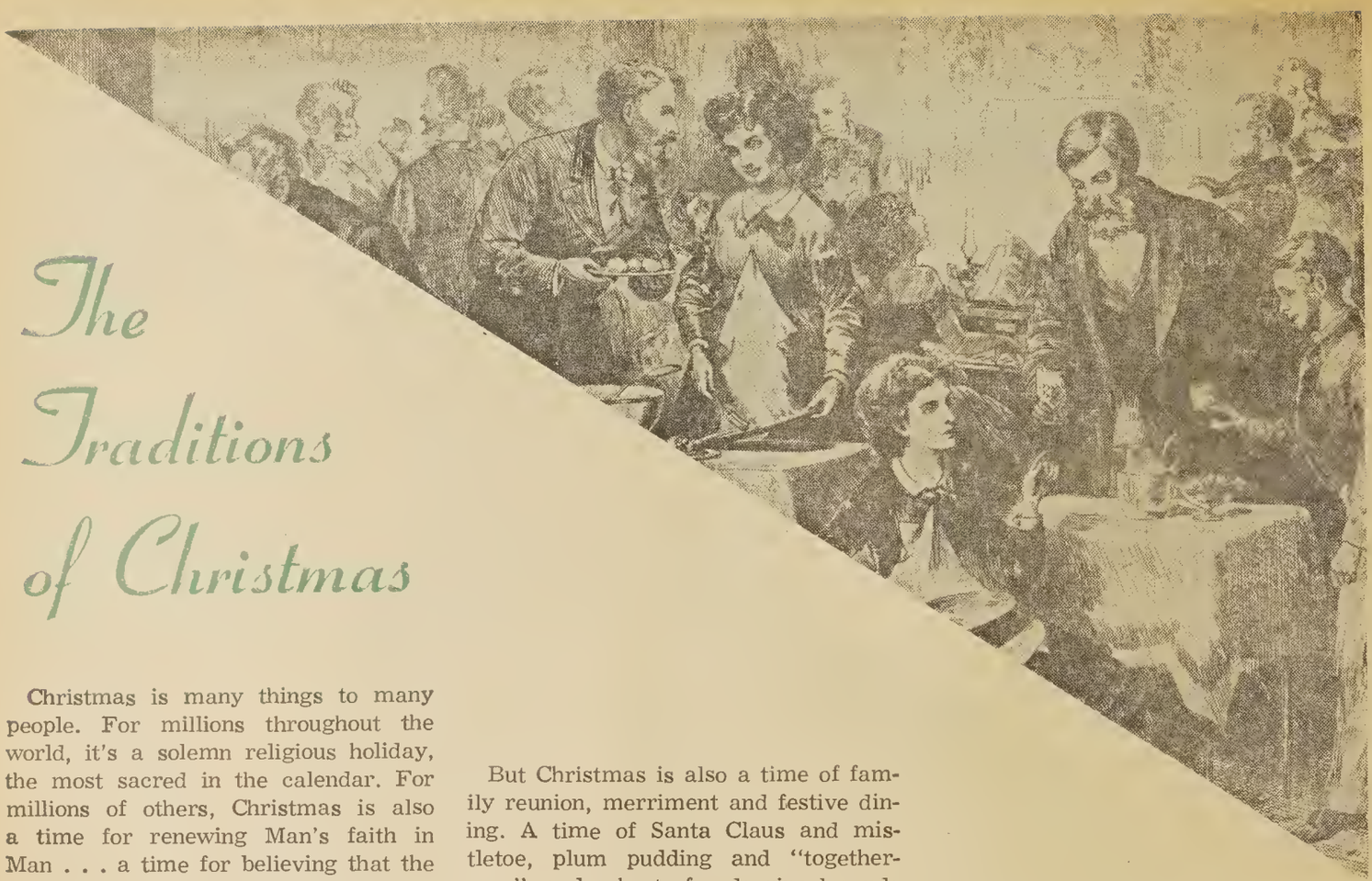
For further information, write the Tait Manufacturing Company, 500 Webster Street, Dayton, Ohio.

The Carolina Homemaker

EDITED BY REBEKAH RIVERS

Special Christmas Issue

- The Traditions of Christmas
- Kitchen Gifts
- Holiday Fashions
- A Silver Christmas
- A Heart Full of Christmas



The Traditions of Christmas

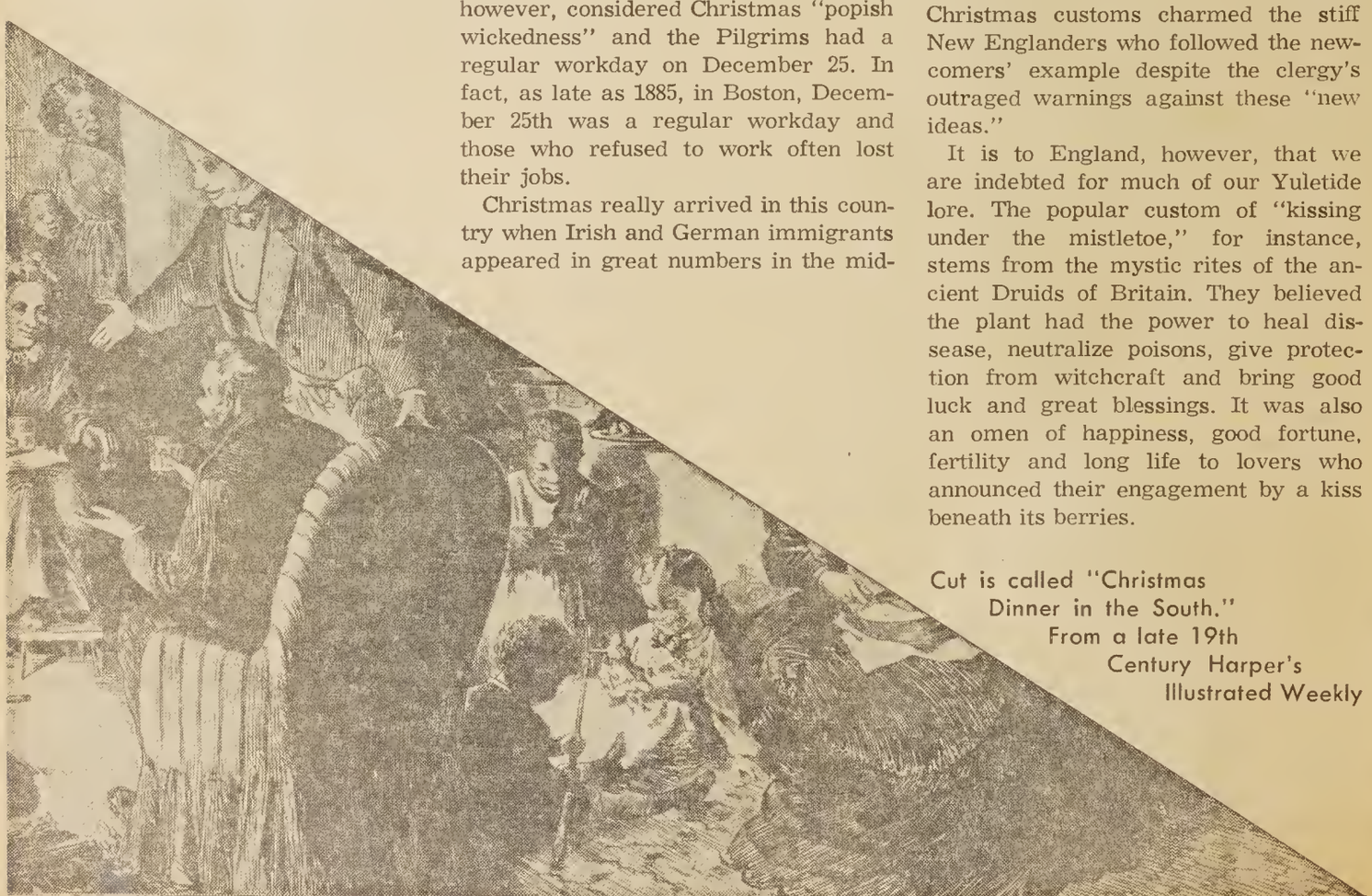
Christmas is many things to many people. For millions throughout the world, it's a solemn religious holiday, the most sacred in the calendar. For millions of others, Christmas is also a time for renewing Man's faith in Man . . . a time for believing that the world will someday belong to the deserving—and that some force greater than Man himself guides our feeble efforts toward a better world.

But Christmas is also a time of family reunion, merriment and festive dining. A time of Santa Claus and mistletoe, plum pudding and "togetherness", and a host of endearing legends and gay traditions willed to us through the ages, by the peoples of many lands.

The early Puritans and Pilgrims, however, considered Christmas "popish wickedness" and the Pilgrims had a regular workday on December 25. In fact, as late as 1885, in Boston, December 25th was a regular workday and those who refused to work often lost their jobs.

Christmas really arrived in this country when Irish and German immigrants appeared in great numbers in the middle of the last century. They brought with them their candles, trees, cradle scenes and carols. These pleasant Christmas customs charmed the stiff New Englanders who followed the newcomers' example despite the clergy's outraged warnings against these "new ideas."

It is to England, however, that we are indebted for much of our Yuletide lore. The popular custom of "kissing under the mistletoe," for instance, stems from the mystic rites of the ancient Druids of Britain. They believed the plant had the power to heal disease, neutralize poisons, give protection from witchcraft and bring good luck and great blessings. It was also an omen of happiness, good fortune, fertility and long life to lovers who announced their engagement by a kiss beneath its berries.



Cut is called "Christmas Dinner in the South." From a late 19th Century Harper's Illustrated Weekly

The present "mistletoe kiss" is much more catch-as-catch-can, of course. But if you do it strictly according to hoyle, each kissed maiden must be given a pearly berry as a token of good luck and when all the berries are gone, the kissing privilege is gone, too.

The holiday season as we know it today consists mainly of Christmas and the New Year and their respective eves. However, throughout the whole gamut of the season, there exists a festive spirit which cannot be dispelled. This cheery atmosphere comes to us from the Medieval English who celebrated Christmas not just for four days, but for twelve.

These "Twelve Days of Christmas" were begun by the lighting of the Yule Log. As the log was drawn into the hall of the lord, the people of the manor would gather round and sing joyful songs and carols. The log would then be lit and the fire kept burning for twelve days. At the end of the twelfth day, it would be extinguished and a remnant of the fire kept for the following year when it would be used to kindle a new log. Thus we find the true symbolism of the Yule Log and the reason why Christmas is often referred to as "Yuletide."

The English, however, are not the only ones to leave us enduring traditions. "Santa Claus" is from the Dutch whose "Santer Klass" was a contraction of Saint Nicholas, patron saint of children. The Dutch also gave us the charming custom of hanging children's stockings in anticipation of the jolly saint's annual visit.

And what Yuletide celebration would be complete without the traditional Christmas tree. It is to the old Teutonic belief that the trees of the forest were inhabited by god-like spirits, that we are indebted for this gay holiday decoration. In order to appease these "spirits," the Germans brought the tree into their homes to show them they were welcome at the Winter Solstice ceremonies.

But regardless of what age or in what land it was being observed, Christmas has always been a time of family reunion and feasting. In the time of the Saxons, the festive board was spread with its "bord-cloth" and the guests waited for the two specialties that marked Christmas: the peacock and the boar's head.

The peacock, always borne to table by a lady, perhaps the most beautiful

(Continued on Page 32)

Kitchen Gifts

Gifts you've made yourself carry a special meaning at Christmastime, for there is an added thought that seems to say, "I made this just for you." And nothing could be nicer than a gay, colorful Christmas sled, chock-full of jars of jams and jellies made with loving care in your own kitchen! It's a clever homemaker who tucks in the recipes, too, so that the joy of Christmas may be continued throughout the year.

You will need to devote less than fifteen minutes to each sweet spread recipe,

SPICED PEACH JAM
(Using dried peaches)
Yield: about 8 medium glasses
(4 lbs. jam)

4 cups prepared fruit (½ lb. dried peaches)
2 tablespoons vinegar
¼ teaspoon cloves
¼ teaspoon cinnamon
5 cups (2-¼ lbs.) sugar
1 box Sure-Jell fruit pectin

First, prepare the fruit. Add 4 cups water to ½ pound (about 1¾ cups) dried peaches in saucepan. Simmer, covered, 10 minutes. Drain, reserving liquid. Grind peaches or chop fine; mix with liquid. Measure 4 cups into a **large** saucepan.

Then make the jam. Measure sugar and set aside. Add Sure-Jell, vinegar, and spices to fruit in saucepan and mix well. Place over high heat and stir until mixture comes to a hard boil. At once stir in sugar. Bring to a **full rolling boil** and **boil hard 1 minute,** stirring constantly. Remove from heat and skim off foam with metal spoon. Then stir and skim by turns for 5 minutes to cool slightly, to prevent floating fruit. Ladle quickly into glasses. Cover jam at once with 1/8-inch hot paraffin.

CRANBERRY MARMALADE
Yield: about 11 medium glasses
(5½ lbs. marmalade)

5 cup prepared fruit (2 oranges, 1 lemon, and 1 lb. ripe cranberries)
6½ cups (2-¾ lbs.) sugar
½ bottle Certo fruit pectin

First, prepare the fruit. Cut 2 medium-sized oranges and 1 medium-sized lemon in quarters. Remove seeds. Add 1½ cups water and 1/8 teaspoon soda. Bring to a boil and simmer, covered, 20 minutes, stirring occasionally. Add 1 pound fully ripe cranberries and simmer, covered, 10 minutes longer. Measure 5 cups into a **very large** saucepan.

Then make the marmalade. Add sugar to fruit in saucepan and mix well. Place over high heat, bring to a **full rolling boil,** and **boil hard 1 minute,** stirring constantly. Remove from heat and at once stir in Certo. Skim off foam with metal spoon. Then stir and skim by turns for 5 minutes to cool slightly, to prevent floating fruit. Ladle quickly into glasses. Cover marmalade at once with 1/8-inch hot paraffin.

Holiday Headliners

4716. Unusually pretty bodice with yoke and tucks; easy-fitting skirt. Printed Pattern in Misses' Sizes 12-20; 40-42. Size 16 takes 4¼ yards 39-inch fabric.

4716
SIZES
12—20, 40—42

4520. Casual coat to top your fashions. Made in faille or wool to contrast or match your skirts. Printed Pattern in Misses' Sizes 10-20. Size 16 takes 2½ yards 54-inch fabric.

4611. Charming fashion for half-sizers with smart collar and sleeve detailing. Printed Pattern in Sizes 14½-24½. Size 16½ takes 4⅛ yards 35-inch fabric.

9131. Mix or match to be in fashion's swing! Easiest sewing for teeners with our Printed Patterns. Teen Sizes 10-16. Size 12 jacket takes 2¼ yards 39-inch fabric; skirt 2 yards.

4727. Smart little jumper outfit for daughter — the school set's favorite. Printed Pattern in Girls' Sizes 6, 8, 10, 12, 14. Size 10 jumper takes 2⅛ yards 45-inch fabric; blouse (or jacket) 1 yard 35-inch.

NEEDLECRAFT PATTERNS

684. Delight a tot with this happy Cuddle Clown. Easy to make from a man's sock. Use scraps for suit. Directions for 12-inch doll, pattern for clothes. 786. Each dainty doily has flower-medallion center, lacy border. Quick to make for last-minute gifts. Directions for 10½-inch square doily, 8-inch round, 8 x 13-inch oval in No. 50 cotton.

Send THIRTY-FIVE CENTS (in coins, no stamps) for each DRESS pattern to Carolina Farmer, P. O. Box 42, Old Chelsea Station, New York 11, New York. Add 25c for Fall-Winter fashion book. Send TWENTY-FIVE CENTS (in coins) for each NEEDLECRAFT pattern (at left) to: Carolina Farmer, 243, Needlecraft Service, P. O. Box 162, Old Chelsea Station, New York 11, New York. Add 25c for first-class mailing. Send additional 25c for Needlework Catalogue.

A Silver Christmas

Fun to make . . . inexpensive and wonderfully decorative . . . Christmas decorations made from a roll of aluminum foil. All you need . . . besides the sparkling foil, are a few simple things . . . bits of Christmas ribbon, tinsel, small Christmas balls.

Takes a few basic ideas . . . vary them . . . and a gay, shining galaxy of trimmings for the holiday home results.

Mantel Christmas Tree from silver rings: Remove cardboard roller from under roll of aluminum foil. Cut into 1 inch rings with sharp knife. Cover 26 rings with small strips of aluminum foil. For base, tape 1 ring in front and 1 ring in back of 2 rings taped together. Place 1 ring on top for tree trunk, taping it securely. Form tree flat on table. Start with 6 rings, joining in a row with tape. Place 5 rings above, then 4 and so on. Tape all securely with cellophane tape. Stand tree on base and decorate with stars cut from green and red colored foil gift wrap. Secure stars with common pins inserted through tiny beads or Christmas balls.

Kissing Ring for a Doorway: Form rings into a circle, using as many as you wish to make it as large as you wish. Use mistletoe or holly in center and tie with a gay Christmas bow.

Individual Tree Ornaments: Use single silver rings. Decorate with tinsel, colored beads, ribbons. Crush left over aluminum foil to form balls. Decorate with colored cocktail toothpicks, curled pipe cleaners, tipped with tiny Christmas beads. Pleat double thick strip of foil 2" x 24". Form into circular sunburst, taping open ends together. Use heavy needle threaded with knitting yarn and sew pleats together in center. Tie yarn around Christmas ribbon bow.

Christmas Angel: Cover large cone shaped drinking cup, or make cone from heavy paper. Cover with aluminum foil. Cut wings and arms from double thickness of foil, free hand, or trace from magazine illustration. Attach with cellophane tape. Use colored Christmas ball for head. Paste on eyes and mouth cut from colored paper. Cut strips of foil very fine and attach with tape to head, for hair. Place head on angel, securing it with modeling clay, gum or cellophane tape. Make halo by covering pipe cleaner with foil, forming into circle with long end, to attach in back.

Over The Lines

with Becky

A heart-full of Christmas . . .

LAST MONTH I received a heart-warming letter from a 60-year old North Carolina lady with a chronic heart condition. Her thoughts on this business of living were so beautiful that I can think of no nicer Christmas message for you than reprinting her philosophy of life:

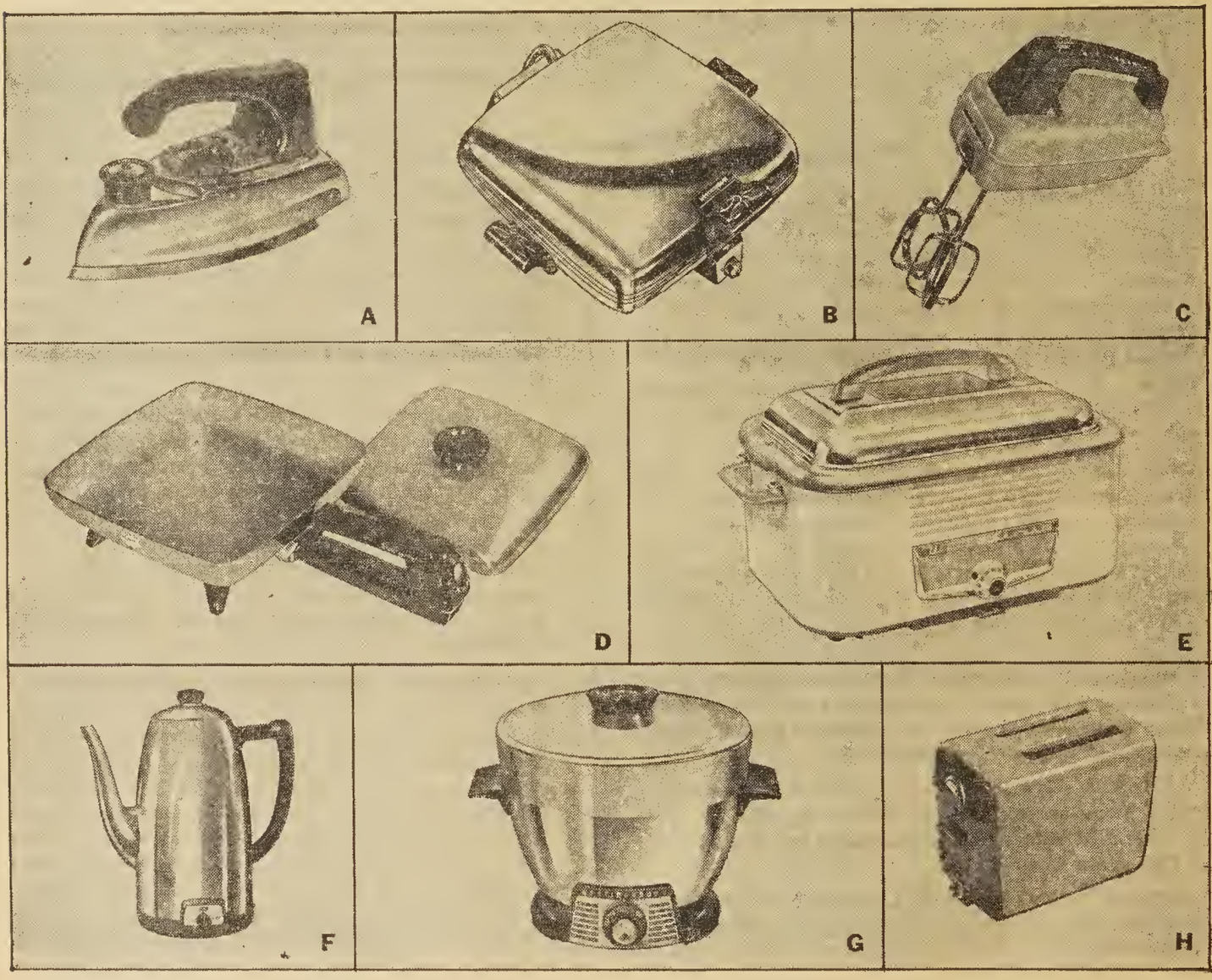
"My motto in life has always been to make someone happy every day by a pleasant word or a kindly deed. It may be just a note or a bunch of flowers from my sister's flower garden—or a number of small things. It makes me so happy to see how this idea works. I would not want to live if I could not make someone happy, would you?"

My correspondent has been able to keep this wonderful spirit of Christmas in her heart all year-round, despite the many problems and heart-breaks that have come her way. Her pleasures come from the simple, though, important things in life: the children who visit her home, the postman who has a cheerful word for her each day, the making of new friends, and, above all, the spreading of kindness. She has found the true meaning of "keeping Christmas" and she "keeps it" around the calendar.

This little lady asked us to send her some of our free crochet patterns so she can make gifts for her friends, and maybe sell some for her creations to earn a little pocket money to buy things for those people she seems to love so much. Her physical condition prevents her doing any kind of work more strenuous than crocheting. If any of you plan to have such work done for gifts in the near future, you might like to get in touch with her. If you'll let me know, I'll be delighted to send her address to you. And, whether you want her to crochet for you or not, I know you'd enjoy the inspiring letter she writes as much as I do.

TO EACH OF YOU, dear readers, I send my very best wishes for a Christmas full of the best things in life, and a New Year of peace and the prosperity of the richness of life.

give Westinghouse
the gift with something extra!



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FARMINGTON, CONN.
IF YOUR DEALER DOESN'T HAVE IT, ORDER DIRECT

Farm Shop

(Continued from Page 22)

1/2", 8/16" x 5/8", 13/16" x 7/8", and 15/16" x 1"); machinist vice (4" jaw, stationery base); homemade anvil; 2 steel oilers (1/2 pt. each); and, 1 grinding wheel dresser.

The total cost of this basic hand tool set is **$100.56.** To this basic set you will probably find need for the following:

Extra tools (Cost=$203.85): General purpose grinder (with 5 1/2-inch sickle cone wheel, 1/2 h. p. electric motor, V-belt drive); 5/8" electric drill (portable, with post drill stand); 10 high speed twist drills (round shank, 1/8", 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 3/4", 7/8", and 1"); 2 "C" clamps (6" and 10"); 24" bolt clippers; 12" end cutting nippers; 1 3/8" blacksmith cold cutter (with handle); 1 set bolt extractors ("Ezy-Outs); 5/16" rivet set; wrenches (14" and 18" pipe, 8" and 10" vise grip); 1 set socket wrenches (1/2" sq. drive 7/16", 1/2", 9/16", 19/32", 5/8", 11/16", 3/4", 13/16", 7/8", 15"16/, 1", 1 1/16", 1 1/8". (6" and 10" extensions, reversible ratchet, 9" slide bar handle, 18" speeder wrench, and 15" flex "T" handle); 30" alloy frame level; 3/8" hand drill; 3/4" rose counter sink; 3 bits (3/16" and 3/8" screwdriver and 7/8" to 3" expansive); keyhole saw (with nest of saws); and, 3" by 5" wood mallet (with handle).

The total cost of the initial shop equipment installation would be approximately **$304.41.** If you are interested in the 6½" electric hand saw, add approximately $70 to the total. A 180-ampere, 240-volt electric arc welder will add another $160 for a grand total of $534.41 for all the basic and optional tools you might need. Any additional equipment will make this figure higher.

Traditions

(Continued from Page 27)

of the female guests, sometimes arrived in the form of a pie, with the head of the bird protruding from one side of the crust, and its wide-spread tail from the other. More often, the bird was skinned, stuffed with herbs, and roasted. Just before it was served, the skin was put back on.

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A WINNING SYSTEM

Two gamblers on the horses were at a meeting one day in very low spirits. They were losing on every race.

To make matters worse, two pleasant old ladies in the next box were delightedly cashing in on every race.

Just before the seventh race, one of the gamblers saw them go into a huddle and decided he would try to get a winner. He leaned over and said politely: "You ladies have been doing quite well, haven't you?"

"Oh, yes," they beamed. "We've won every race."

The man looked around carefully, then whispered, "Would you mind giving me your system?"

"Oh, we have a lot of systems," said one. "Today, though, we're betting on the longest tails."

* * *

SAFE

And there's the one about the lady passenger on a plane that was forced down because one of the engines had failed. As it landed, someone asked her if she was frightened.

"Heavens, no," she answered. "It wasn't even on our side of the plane."

* * *

LIGHT OR HEAVY?

The beautiful blonde walked into a library and asked for a good book to read. The obliging librarian said, "Do you want something light or do you prefer the heavier books?"

"It really doesn't matter," the young woman assured her. "I have my car outside."

"Surely, sir, you didn't expect me to survive on just my salary."

Hale!

SPECIALIZATION

The age of specialization is upon us, and it is very evident in the advertising agency. The following concerns an art director being interviewed for an agency job:

"Have you worked on cigarette accounts?"

"Oh, yes."

"King-size cigarettes?"

"Yes."

"King-size cork-tipped filters?"

"Yes."

"King-sized cork-tipped filters in a flip-top box?"

"Yes."

"Mentholated king-size cork-tipped filters in a flip-top box?"

"No, not mentholated."

"Well, I'm terribly sorry. We need an expert."

'WANTED'

Every time Jane had her teen-aged friends over, they had trouble with her eight-year-old brother, who insisted on being included in all of their activities.

So one night when her parents returned from the movies they were surprised to find the young couples happily playing post office, while little brother stood motionless against the wall.

"What on earth is wrong with Junior?" the mother asked.

"Oh, he's playing, too," explained Jane. "He's a 'Wanted' poster!"

* * *

TV FANS

A school supervisor thought he would test the children's perceptive powers. He told them to close their eyes while he did something and see if they could tell what it was he was doing. Thinking to reproduce the sound of a dog panting, he began to breathe rapidly.

"All right, children," he asked between breaths. "What am I doing?"

The youngsters of this TV age promptly answered, "Kissing the teacher!"

* * *

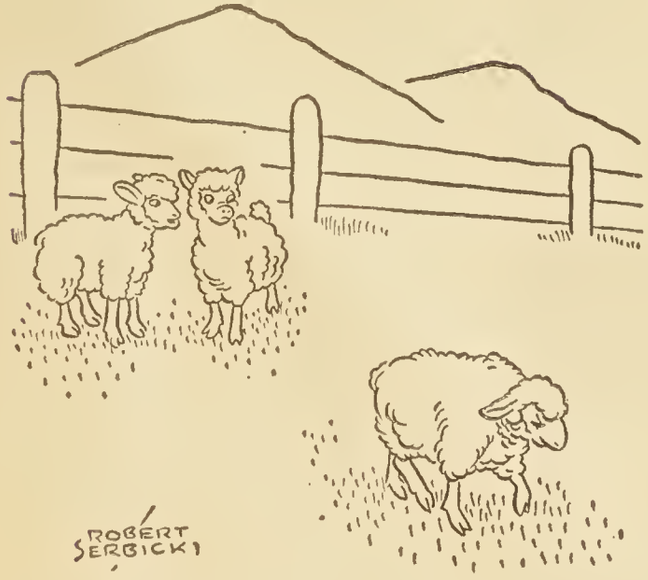
Cinemascope

One small boy to another at a wide-screen movie: "Let me know if anything happens on your side."

* * *

OVERHEARD

Overheard in a maternity ward: "He's our first baby—do you think he looks a little amateurish?"



"I hear Mary had a Little lamb"

"John is a good father in other respects. He just hates the patter of tiny feet"

EDITORIALS

Progress At Parr Schoals

(from the Greensboro Daily News)

Amid reports that many private utility companies are dropping out of the atomic power race, it is good news that the Carolinas-Virginia Nuclear Power Associates, Inc., plans to go ahead with building a nuclear-powered electric generating plant.

The C.V.N.P.A., whose membership includes Carolina Power and Light Co., Duke Power Co., South Carolina Electric and Gas Co., and Virginia Electric and Power Co., will have a plant at Parr Shoals on the Broad River about 25 miles north of Columbia, S. C., to cost about $17,000,000.

Two disappointing aspects of C.V.N.-P.A.'s announcement are the distant target date (1962) and the rather modest capacity (15,000-20,000 kw).

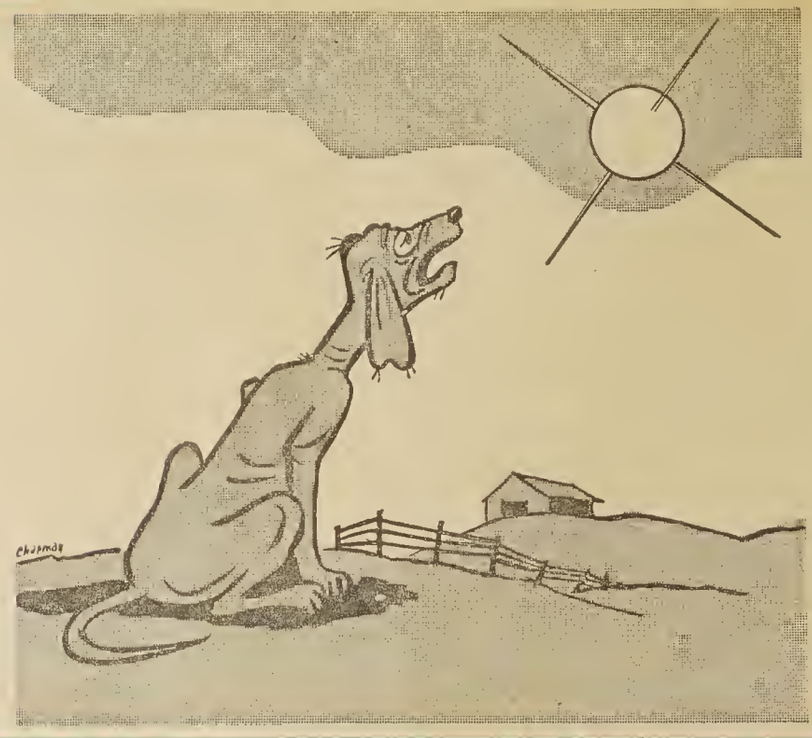
However, in its proposal to the Atomic Energy Commission, which has yet to give approval, the associates said that if the Parr Shoals operation is a success, the four power companies might build large-scale plants in their respective service areas.

In the general reappraisal of American life now pertinent in the light of Russia's two orbiting *sputniks,* the Twelfth American Assembly recently called for a new look at U. S. policy in atomic power development.

Because of foreign policy considerations the United States may find it expedient to move faster. Without discussing the private-versus-public power issue, the American Assembly called for production of nuclear reactors to help U. S. allies among the fuel-short West European nations.

The value of these nations has become much more apparent in recent weeks and is symbolized by President Eisenhower's decision to attend the December meeting of the NATO Council in Paris.

The point is that while the power companies of Virginia and the two Carolinas are to be congratulated for proceeding with plans, their announcement reminds us that the present pace of U. S. atomic power development may be too leisurely and that a "program to provide for a partnership of American business and government in the development of plentiful, economically-competitive and safe nuclear power" may be inadequate for these crucial times.



TARHEEL VIEWS

By William T. Crisp

Only time will tell whether the widely - heralded joint meeting of the Utilities Commission and the N. C. Rural Electrification Authority, held here in Raleigh on November 7, will remove the bottlenecks that have threatened to destroy the state's rural telephone program.

Those bottlenecks have been two-fold: unwillingness of phone companies to enter into reasonable inter-connection agreements with telephone cooperatives; and unwillingness of the Commission—which regulates the companies—to recognize the co-ops as public service institutions requiring territorial protection.

The announced purpose of the November 7 meeting was to work out policies and procedures whereby the two state agencies would hereafter cooperate in promoting rural telephones throughout the state. At this point it is simply not possible to know whether any truly worth-while policies and procedures were agreed upon.

But it is not too early to make this statement: The bottleneck which is holding back rural telephony in North Carolina is not so much a lack of policy or procedure between two state agencies as it is the basic attitudes of the men who sit on one of those agencies.

Specifically, I am talking about the attitudes of the men who sit on the Utilities Commission. One cannot read the language of their decisions against the co-ops without drawing the conclusion that most of them are unsympathetic to the cooperative program; that, indeed, most of them are actually hostile to it.

Neither laws nor policy agreements can change attitudes. Joint meetings may influence—but certainly they cannot guarantee to change—the basic philosophy of the men participating in them. This Commission has a wide lattitude of discretion in regulating the phone companies. This Commission can, if it chooses, order these companies to provide extended rural service; to enter reasonable connection arrangements with nearby co-op systems; and to respect the service territories of the cooperatives.

In other words, the Commission already has sufficient power to remove the threats to rural phone progress in North Carolina. Whether or not it will remove those threats depends solely upon whether it has changed its attitude about the cooperatives.

Let us hope—but at this point let us certainly not be too optimistic—that it has.

"Christmas! Bah! Humbug!"

The man in the wheel chair leaned into the microphone. "Christmas!" he snarled. "Bah! Humbug!" And, as they had in Christmases past, millions of young listeners chilled at the mental picture of the baleful Scrooge.

It was a Christmas institution, back in the Forties, this annual reading of Charles Dickens' classic. Its reader was something of an institution himself. In his turbulent lifetime he had been an unsuccessful painter but a good amateur second-baseman, a composer whose music was played by the New York Philharmonic, and a model for Frederiek Remington.

To most people, though, he was Lionel Barrymore, the actor, and they loved him.

He was both crusty and kindly (he loved reading "A Christmas Carol"), adventurous, stubbornly independent in thought and outlook. And game as they come. Although an accident in 1936 imprisoned him in a wheel chair, he went resolutely on—working in motion pictures and making public appearances for nearly twenty years more.

No question but that Lionel Barrymore was one-of-a-kind. Yet the qualities so richly combined in him exist in a large measure among all the 170 million of us who call ourselves Americans.

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